## Abramelin's Magickal Word Squares

## Compiled and Corrected for the First Time

Aaron Leitch

The following word-squares (or "acrostics") have been complied from Book IV of George Dehn and Steven Guth's English translation of the Book of Abramelin. These are the completed squares taken from the German original(s), rather than the corrupted and incomplete versions found in the French recension translated by S. L. Mathers.

However, in this new translation, Mr. Dehn did not compile the magickal words into gridsquares. (According to his notes, the manuscripts he used for his translation contained the words written only in line form.) Therefore, I have undertaken the task of inserting them into proper grids. What follows is the first time English speaking students have seen the Abramelin word squares in their compiled (and corrected) form.

As I placed Abramelin's words into their grids, I discovered a large number of errors. (Most of them apparently from the original manuscript, and not the fault of Mr. Dehn or Mr. Guth!) Some were apparent transcription errors- such as confounding "c" and "e", " f " and " s ", or "b" and "k". I also found several places where adjacent letters were transposed- similar to writing the word "receive" as "recieve." Some of the errors seemed unexplainable, unless they were deliberate blinds. Lending weight to that theory, I also found a few of the squares inverted, backward or mis-labeled.

In each case of correction, I have also included Dehn's text of the original square in a footnote. Out of 242 squares, I have found approximately 156 in need of correction- not counting several instances where labels were applied to the wrong squares. Only one square in the entire set was irreparable.

## Methods of Correction

The easiest squares to correct were the simple Acrostics and the 'Perfect' Double Acrostics- both of which contain repeated patterns throughout the square. It was more difficult to judge the regular Double Acrostics, though I have made my best attempts to correct them where necessary. There were very few cases where I had to choose between one letter or another, or even fill in a missing letter. In such cases I would either go with intuition (usually based on the overall pattern in the square), and/or analyze the square linguistically to discover an acceptable spelling. (The latter was often used to confirm or correct the former.)

I also compared Dehn's work to the French recension each step along the way. Mathers' notes have been surprisingly useful (given the sorry state of the text he was using)- and I have referenced each case where his notations aided me in correcting a square.

As a side note: I suspect the author of the French version was working on these same corrections, but left the task incomplete. With this document, the French author's long-awaited goal is finally realized.

## Further Analysis Ongoing...

This document is only a presentation of the corrected Abramelin squares, with notes explaining the differences between my squares and Mr. Dehn's. I have not included the bulk of my linguistic analysis of the words themselves, as that work is ongoing. I have already compared the Abramelin squares to all of Mathers' linguistic notes, and cross-referenced both to Biblical Hebrew, Greek and Latin Lexicons. I am, of course, also using the Lexicons to find etymologies that Mathers missed (most often due to the corruption of the French squares).

In many cases, the linguistic "decoding" of a square has resulted in further corrections to its lettering. I have nearly completed the Hebrew analysis (save for a few squares that have eluded me, and may not turn out to be Hebrew at all), and some of the Greek and Latin as well. Fortunately, the Abramelin squares are overwhelmingly based upon Hebrew, so I do not expect any further significant corrections to the squares' lettering. In the case of further corrections, I will update this manuscript in the future. My complete linguistic analysis will appear in a later work.

## A Brief Overview of Word Squares

Note these three types of word-squares:

Acrostic ("Staircase"): reads the same forward and downward:

| B | I | T |
| :---: | :---: | :---: |
| I | C | E |
| T | $E$ | $N$ |

Double Acrostic: reads differently forward and downward:

| $T$ | $O$ | $O$ |
| :---: | :---: | :---: |
| $U$ | $R$ | $N$ |
| $B$ | $E$ | $E$ |

'Perfect' Double Acrostic: reads the same forward, downward, backward and upward:

| S | A | T | O | R |
| :---: | :---: | :---: | :---: | :---: |
| A | R | E | P | O |
| T | E | N | E | T |
| O | P | E | R | A |
| R | O | T | A | S |

Also note these common aspects of word-squares. Any square my have one or more of them:

Frame: a single word written around the circumference of a square, in the fashion of a 'Perfect' Double Acrostic. (This does not mean the entire square will be a 'Perfect' Double Acrostic):

| S | A | T | O | R |
| :---: | :---: | :---: | :---: | :---: |
| A |  |  |  | O |
| T |  |  |  | T |
| O |  |  |  | A |
| R | O | T | A | S |

Central Cross: only exists in an odd-numbered square. Consists of a single word (usually a palindrome- spelled the same way forward or backward) written across the center of the square:

|  |  | $T$ |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $E$ |  |  |
| $T$ | $E$ | $N$ | $E$ | $T$ |
|  |  | $E$ |  |  |
|  |  | $T$ |  |  |

Palindromes: Palindromes are always preferable anywhere in a magickal word-square. I have also discovered that some of the Abramelin squares contain "reflected palindromes" (as I call them).

This means a smaller word has been written forward and backward in mirror reflection, creating a new (more mystical-looking) palindrome. For example, we might spell the common word HELLO as a reflected palindrome:

## HELLOLLEH

The quintessential magickal word square is a 'Perfect' Double Acrostic made entirely of palindromes.

Unstandardized Spelling: Proper spelling is not necessary for magickal word-squares. Especially when using languages such as Greek and Hebrew, one is dealing with transliterations anyway. One may shrink, stretch or spell the words in nearly any manner to make them fit the square. Only one rule restricts this- the word must be phonetically like the original. A square should be decipherable by other scholars, even hundreds of years into the future.

In a later work, I will provide a more complete account of word squares (mundane and magickal), how to create them and how to work with them.

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## Chapter 1: To Discover Past and Future Things, but Not Against the Will of God.

1/1. To Know Things Past

| $M$ | $O$ | $R$ | $E$ | $H$ |
| :---: | :---: | :---: | :---: | :---: |
| $O$ | $R$ | $I$ | $R$ | $E$ |
| $R$ | $I$ | $N$ | $I$ | $R$ |
| $E$ | $R$ | $I$ | $R$ | $O$ |
| $H$ | $E$ | $R$ | $O$ | $M$ |

$1 / 2$. Future Things

| $N$ | A | B | H | I |
| :---: | :---: | :---: | :---: | :---: |
| A | D | A | I | H |
| B | A | R | A | B |
| H | I | A | D | A |
| I | H | B | A | N |

$1 / 3$. Future Things

| T | H | I | R | A | M | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| H | I | G | A | N | A | M |
| I | G | O | G | A | N | A |
| R | A | G | I | G | A | R |
| A | N | A | G | O | G | I |
| M | A | N | A | G | I | H |
| A | M | A | R | I | H | T |

1/4. To Know Future Things in War

| $M$ | I | L | O | N |
| :---: | :---: | :---: | :---: | :---: |
| I | R | A | G | O |
| L | A | M | A | L |
| O | G | A | R | I |
| N | O | L | I | M |

1/5. Past and Forgotten Things

| M | A | L | A | C | H |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | M | A | N | E | C |
| L | A | N | A | N | A |
| A | N | A | N | A | L |
| C | E | N | A | M | A |
| H | C | A | L | A | M |

1/6. To Foretell Coming Sorrows

| N | U | D | E | T | O | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U | S | I | L | A | R | O |
| D | I | R | E | M | A | T |
| E | L | E | M | E | L | E |
| T | A | M | E | R | I | D |
| O | R | A | L | I | S | U |
| N | O | T | E | D | U | N |

1/7. Future Things

| M | E | L | A | M | M | E | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | I | F | O | I | S | E |
| L | I | S | I | L | L | I | M |
| A | F | I | R | E | L | O | M |
| M | O | L | E | R | I | F | A |
| M | I | L | L | I | S | I | L |
| E | S | I | O | F | I | R | E |
| D | E | M | M | A | L | E | M |

1/8. Past things ${ }^{1}$

| E | K | D | I | L | U | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| K | L | I | S | A | T | U |
| D | I | N | A | N | A | L |
| I | S | A | G | A | S | I |
| L | A | N | A | N | I | D |
| U | T | A | S | I | L | K |
| $N$ | $U$ | $L$ | $I$ | $D$ | $K$ | $E$ |

1/9. To Foretell Frosts and Miracles

| S | A | R | A | P | I |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | R | A | I | R | P |
| R | A | K | K | I | A |
| A | I | K | K | A | R |
| P | R | I | A | R | A |
| I | P | A | R | A | S |

1/10. Future Things ${ }^{2}$

| $K$ | $O$ | $S$ | $E$ | $M$ |
| :---: | :---: | :---: | :---: | :---: |
| O | B | O | D | E |
| S | O | F | O | S |
| E | $D$ | O | B | O |
| M | E | S | O | K |

Note on 1/10: Mathers' note on this square was helpful. Qasam (QSM) means "to divine, diviner" in OT Hebrew.

| $A$ | $L$ | $L$ | $U$ | $P$ |
| :---: | :---: | :---: | :---: | :---: |
| $L$ | $E$ | $I$ | $R$ | $U$ |
| $L$ | $I$ | $G$ | $I$ | $L$ |
| $U$ | $R$ | $I$ | $E$ | $L$ |
| $P$ | $U$ | $L$ | $L$ | $A$ |

## Chapter 2: To Have Reports on Doubtful Things

$2 / 1 .^{3}$

| P | O | T | H | E | R |
| :---: | :---: | :---: | :---: | :---: | :---: |
| O | T | H | A | R | E |
| T | H | O | R | A | H |
| H | A | R | O | H | T |
| E | R | A | H | T | O |
| R | E | H | T | O | P |

2/2.

| M | E | L | A | B | B | E | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | L | I | N | A | L | S | E |
| L | I | K | A | K | I | L | B |
| A | N | A | K | A | K | A | B |
| B | A | K | A | K | A | N | A |
| B | L | I | K | A | K | I | L |
| E | S | L | A | N | I | L | E |
| D | E | B | B | A | L | E | M |

2/3.

| M | E | B | H | A | E | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | L | I | A | I | L | E |
| B | I | K | O | S | I | A |
| H | A | O | R | O | A | H |
| A | I | S | O | K | I | B |
| E | L | I | A | I | L | E |
| R | E | A | H | B | E | M |

## Chapter 3: To Make Every Spirit Appear

3/1. In the Shape of a Dragon

| M | A | R | L | I | F | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | T | H | I | S | I | R | O |
| D | S | E | K | E | N | I | M |
| A | T | R | A | R | A | T | U |
| T | I | R | A | R | A | I | N |
| M | I | N | E | K | E | S | D |
| O | L | A | R | A | H | L | A |
| S | O | M | F | I | R | O | S |

3/2. In Human Shape

| S | A | T | A | N |
| :---: | :---: | :---: | :---: | :---: |
| A | D | A | M | A |
| T | A | B | A | $T$ |
| A | M | A | D | A |
| $N$ | A | $T$ | A | S |

3/3. In Animal Shape

| L | I | R | B | I | A | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | S | A | E | R | M | I |
| R | A | S | H | E | U | P |
| F | I | L | E | M | I | R |
| I | S | A | M | A | N | O |
| R | E | R | O | L | I | N |
| I | R | E | T | I | S | U |

3/4. In Bird Shape ${ }^{4}$

| B | E | M | T | A | M | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | M | A | S | D | A | R |
| M | A | K | I | U | R | O |
| T | S | I | P | P | O | R |
| A | D | U | P | O | S | E |
| M | A | R | O | S | A | L |
| A | $R$ | $O$ | $R$ | $E$ | $L$ | $I$ |

Note on 3/4: The above is my best attempt at correcting this square.

[^0]
## Chapter 4: To Create Visions

4/1. In Mirrors, Glass and Crystals ${ }^{5}$

| G | I | L | I | O | N | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | R | I | M | I | I | R | I |
| L | I | O | S | A | S | I | N |
| I | M | S | A | R | A | I | O |
| O | I | A | R | A | S | M | I |
| N | I | S | A | S | O | I | L |
| I | R | I | I | M | I | R | 1 |
| M | I | N | O | I | L | I | G |

4/2. In Caves, Vaults, Crypts and Grottos Underground

| E | T | H | A | N | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T | I | A | D | I | S | I |
| H | A | R | A | P | I | N |
| A | D | A | M | A | D | A |
| N | I | P | A | R | A | H |
| I | S | I | D | A | I | T |
| M | I | N | A | H | T | E |

$4 / 3$. In the Air

| A | P | P | A | R | E | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P | A | R | E | S | T | E |
| P | R | E | R | E | O | R |
| A | E | R | E | R | E | A |
| R | O | E | R | E | R | P |
| E | T | S | E | R | A | P |
| T | E | R | A | P | P | A |

4/4. In Jewels and Rings ${ }^{6}$

| B | E | D | S | E | R |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E | L | I | E | L | A |
| D | I | A | P | I | S |
| S | E | P | P | E | S |
| E | L | I | E | M | I |
| R | A | S | S | I | N |

Note on 4/4: Mathers' note was helpful. Betser (BtzR) indicates gold or a golden ring.

4/5. In Beeswax and Through Writing ${ }^{7}$

| $L$ | $O$ | $C$ | $E$ | $N$ |
| :---: | :---: | :---: | :---: | :---: |
| $O$ | $T$ | $A$ | $R$ | $A$ |
| $C$ | $A$ | $R$ | $A$ | $G$ |
| $E$ | $R$ | $A$ | $M$ | $I$ |
| $N$ | $A$ | $G$ | $I$ | $D$ |

Note on 4/5: This square appeared to be backward in the German text.

4/6. Through Fire

| $N$ | $A$ | $S$ | $I$ |
| :---: | :---: | :---: | :---: |
| $A$ | $P$ | $I$ | $S$ |
| $S$ | $I$ | $P$ | $A$ |
| $I$ | $S$ | $A$ | $N$ |

4/7. In the Moon

| $C$ | $O$ | $H$ | $E$ | $N$ |
| :---: | :---: | :---: | :---: | :---: |
| O | $R$ | $A$ | $R$ | $E$ |
| $H$ | $A$ | $S$ | $A$ | $H$ |
| $E$ | $R$ | $A$ | $R$ | $O$ |
| $N$ | $E$ | $H$ | $O$ | $C$ |

[^1]4/8. In Water

| $A$ | $D$ | $M$ | $O$ | $N$ |
| :---: | :---: | :---: | :---: | :---: |
| $D$ | $R$ | $A$ | $S$ | $O$ |
| $M$ | $A$ | $I$ | $A$ | $M$ |
| $O$ | $S$ | $A$ | $R$ | $D$ |
| $N$ | $O$ | $M$ | $D$ | $A$ |

4/9. In the Hand $^{8}$

| H | E | L | E | L |
| :---: | :---: | :---: | :---: | :---: |
| E | D | A | G | E |
| L | A | D | A | L |
| E | G | A | D | E |
| L | E | L | E | H |

Note on 4/9: This square appeared to be upside-down in the German text.

## Chapter 5: To obtain Familiar Spirits, Bound or Free, and to Send Them Away

## 5/1. In the Form of a Giant

| A | N | A | K | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: |
| N | I | L | A | R | I |
| A | L | I | S | A | K |
| K | A | S | I | L | A |
| I | R | A | L | I | N |
| M | I | K | A | N | A |


| 5/2. As a Page ${ }_{\|c\| c\|c\| c \mid}^{\text {O }}$ |  |  |  |  |  |  |  | I | K | E | T | I | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | P | O | R | A | S | I |  |  |  |  |  |  |  |
| K | E | L | I | R | A | T |  |  |  |  |  |  |  |
| E | N | I | P | I | N | E |  |  |  |  |  |  |  |
| T | A | R | I | A | R | K |  |  |  |  |  |  |  |
| I | D | E | N | S | A | I |  |  |  |  |  |  |  |
| S | I | T | E | K | I | O |  |  |  |  |  |  |  |

Note on 5/2: This square has a Frame and palindrome Cross, and appears to want to be an Acrostic or 'Perfect' Double Acrostic. However, my best attempt to correct it results only in a Double Acrostic. (Mathers' note was helpful. Oiketis is Greek for "slaves" or "head wife.")
$5 / 3$. As a Soldier ${ }^{10}$

| $P$ | $A$ | $R$ | $A$ | $S$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $H$ | $A$ | $R$ | $A$ |
| $R$ | $A$ | $C$ | $A$ | $R$ |
| $A$ | $R$ | $A$ | $H$ | $A$ |
| $S$ | $A$ | $R$ | $A$ | P |

5/4. In the Form of a Flower ${ }^{11}$

| P | E | R | A | C | H | I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | I | P | E | I | H |
| R | I | M | E | N | E | C |
| A | P | E | R | E | P | A |
| C | E | N | E | M | I | R |
| H | I | E | P | I | R | E |
| I | H | C | A | R | E | P |

5/5. As an Old Man ${ }^{12}$

| $R$ | $I$ | $Z$ | $I$ | $R$ |
| :---: | :---: | :---: | :---: | :---: |
| $I$ | $S$ | $A$ | $R$ | $I$ |
| $Z$ | $A$ | K | E | $N$ |
| I | R | E | P | I |
| $R$ | $I$ | $N$ | $I$ | $R$ |

Note on 5/5: Zaken (ZQN) is Hebrew for "old man."

5/6. As a Rider

| R | A | C | A | B |
| :---: | :---: | :---: | :---: | :---: |
| A | R | I | P | A |
| C | I | L | I | C |
| A | P | I | R | A |
| B | A | C | A | R |

5/7. As a Negro in Appearance ${ }^{13}$

| $C$ | $U$ | $S$ | $I$ | $S$ |
| :---: | :---: | :---: | :---: | :---: |
| $U$ | $E$ | $A$ | $H$ | $I$ |
| $S$ | $A$ | $R$ | $A$ | $S$ |
| I | H | A | E | U |
| $S$ | $I$ | $S$ | $U$ | $C$ |

11 Dehn: PERACHI, ERIPEIH, RIMENEC, APEREPA, CENEMIR, HIEPIRE, IHVAREP
12 Dehn: RITIR, ISARI, RAKEN, IREPI, RITIR
13 Dehn: CUSIS, VEAHI, SARAS, IHAEN, SISUC

| $5 / 8$ As an Eagle 14 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| N | E | S | H | E | R |
| E | L | E | E | H | E |
| S | E | P | P | E | H |
| H | E | P | P | E | S |
| E | H | E | E | L | E |
| R | E | H | S | E | N |

$5 / 9$. As a Snake

| P | E | T | H | E | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | A | N | E |
| T | A | R | C | A | H |
| H | A | C | R | A | T |
| E | N | A | A | R | E |
| N | E | H | T | E | P |


| $5 / 10$. As a Lion |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| K | E | F | E | R |
| E | R | A | R | E |
| F | A | M | A | F |
| E | R | A | R | E |
| R | E | F | E | K |

Note on 5/10: Kephyr (KPhYR) is Hebrew for "young lion."
$5 / 11$. As a Dog ${ }^{16}$

| K | O | B | H | A |
| :---: | :---: | :---: | :---: | :---: |
| O | R | A | I | H |
| B | A | L | A | B |
| H | I | A | R | O |
| A | H | B | O | K |

$5 / 12$. As a Monkey ${ }^{17}$

| C | E | P | H | I | R |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E | L | A | D | I | I |
| P | A | R | I | E | H |
| H | E | I | R | A | P |
| I | I | D | A | L | E |
| R | I | H | P | E | C |

Note on 5/12: This square was badly damaged. Given the evidence, it appears a perfect double acrostic was intended. Therefore I based my reconstruction upon that assumption.

## Chapter Six: For Working Mines

6/1. To do Everything so that Shafts do not Collapse in Mines ${ }^{18}$

| S | E | L | A | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | N | D | A |
| L | A | M | A | N | A |
| A | N | A | M | A | L |
| A | D | N | A | R | E |
| H | A | A | L | E | S |

Note on 6/1: Selah means "to lift up, exalt" in OT Hebrew.

6/2. To Show the Location of Gold or Silver Veins ${ }^{19}$

| A | L | E | A | B | R | U | H | I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L | I | R | M | U | A | P | I | H |
| E | R | A | I | B | R | I | P | U |
| A | M | I | D | A | M | R | A | R |
| B | U | B | A | U | A | B | U | B |
| R | A | R | M | A | D | I | M | A |
| U | P | I | R | B | I | A | R | E |
| H | I | P | A | U | M | R | I | L |
| I | H | U | R | B | A | E | L | A |

$6 / 3$. To do all Sorts of Mining Work

| K | I | L | O | I | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I | S | E | R | P | I |
| L | E | N | I | R | O |
| O | R | I | N | E | L |
| I | P | R | E | S | I |
| N | I | O | L | I | K |

[^2]6/4. To do Mining with Tunnels

| N | A | K | A | B |
| :---: | :---: | :---: | :---: | :---: |
| A | N | I | N | A |
| K | I | R | I | K |
| A | N | I | N | A |
| B | A | K | A | N |

6/5. To Take Water Out of Mines and Shafts ${ }^{20}$

| P | E | L | A | G | I | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | E | L | O | L | I |
| L | E | R | E | P | O | G |
| A | L | E | M | E | L | A |
| G | O | P | E | R | E | L |
| I | L | O | L | E | R | E |
| N | I | G | A | L | E | P |

6/6. For the Spirits to Bring Wood for Smelting ${ }^{21}$

| K | I | T | T | I | K |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I | S | I | A | D | I |
| T | I | N | N | A | T |
| T | A | N | N | I | T |
| I | D | A | I | S | I |
| K | I | T | T | I | K |

Note on 6/6: This square was corrected in Mathers' edition of the French text.

6/7. To Purify the Ore

| $M$ | $A$ | $R$ | $A$ | $K$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $L$ | $A$ | $P$ | $A$ |
| $R$ | $A$ | $N$ | $A$ | $R$ |
| A | P | A | L | A |
| K | A | $R$ | $A$ | $M$ |

6/8. To do Various Mining Works

| G | A | D | R | A | R |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | I | R | A | P | A |
| D | R | A | M | A | R |
| R | A | M | A | R | D |
| A | P | A | R | I | A |
| R | A | R | D | A | G |

## Chapter Seven: To Have the Spirits Perform Alchemical Work

7/1. To Have the Spirits Bring Forth All Sorts of Metals Through Chemical Work ${ }^{22}$

| M | E | T | A | L | O |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E | Z | A | T | E | L |
| T | A | R | A | T | A |
| A | T | A | R | A | T |
| L | E | T | A | Z | E |
| O | L | A | T | E | M |

7/2. To Have the Spirits Do All Sorts of Chemical Work ${ }^{23}$

| $T$ | $A$ | $B$ | B | A | $T$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | $R$ | $U$ | $N$ | $C$ | $A$ |
| B | $U$ | $I$ | $R$ | $N$ | B |
| B | $N$ | $R$ | $I$ | $U$ | $B$ |
| A | C | $N$ | $U$ | $R$ | $A$ |
| $T$ | $A$ | $B$ | B | A | $T$ |

7/3. To Learn All Sorts of Alchemical Arts From the Spirits ${ }^{24}$

| I | P | O | M | A | N | O |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P | A | M | E | R | A | M |
| O | M | A | L | O | N | I |
| M | E | L | A | C | A | H |
| A | R | O | C | A | M | I |
| N | A | N | A | M | O | N |
| O | M | I | H | I | N | I |

22 Dehn: METALO, EZATEH, TARATA, ATARAT, HETAZE, OLATEM
23 Dehn: TABBAT, ARUNCA, BUIRUB, BURIUB, ACNURA, TABBAT
24 Dehn: IPOMANO, PAMERAM, ONALOMI, MELACAH, ARORAMI, NANAMON, OMIHINI

## Chapter Eight: To Make or Prevent Storms

| 8/1. To Make Hail ${ }^{25}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | A | N | A | M | A | L |
| A | M | A | D | A | M | A |
| N | A | D | A | H | A | M |
| A | D | A | M | A | D | A |
| M | A | H | A | D | A | N |
| A | M | A | D | A | M | A |
| L | A | M | A | N | A | C |

8/2. To Make a Heavy, Short Shower ${ }^{26}$

| S | A | G | R | I | R |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | S | I | A | N | I |
| G | I | R | I | A | R |
| R | A | I | R | I | G |
| I | N | A | I | S | A |
| R | I | R | G | A | S |

$8 / 3$. To Make Snow and Ice

| T | A | K | A | T |
| :---: | :---: | :---: | :---: | :---: |
| A | T | E | T | A |
| K | E | R | E | K |
| A | T | E | T | A |
| T | A | K | A | T |

8/4. To Make a Thunderstorm

| H | A | M | A | H |
| :---: | :---: | :---: | :---: | :---: |
| A | B | A | L | A |
| M | A | H | A | M |
| A | L | A | B | A |
| H | A | M | A | H |

[^3]
## Chapter Nine: To Transform People into Animals and Animals into People

9/1. People into Donkeys ${ }^{27}$

| I | E | M | I | M | E | I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | I | O | N | T | E |
| M | I | R | T | I | E | M |
| I | O | T | I | T | A | I |
| M | N | I | T | I | U | M |
| E | T | E | A | U | R | E |
| I | E | M | I | M | E | I |

9/2. People into Deer ${ }^{28}$

| A | I | A | C | I | L | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | S | I | O | R | E | L |
| A | I | C | R | I | R | I |
| C | O | R | I | R | O | C |
| I | R | I | R | C | I | A |
| L | E | R | O | I | S | I |
| A | L | I | C | A | I | A |

Note on 9/2: The above is my best attempt to correct this square.

9/3. Animals into People ${ }^{29}$

| I | S | I | C | H | A | D | A | M | I | O | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S | E | R | R | A | R | E | P | I | N | T | O |
| I | R | A | A | S | I | M | E | L | E | I | S |
| C | R | A | T | I | B | A | R | I | N | S | T |
| H | A | S | I | N | A | S | U | O | T | I | R |
| A | R | I | B | A | T | I | N | T | I | R | A |
| D | E | M | A | S | I | C | O | A | N | O | S |
| A | P | E | R | U | N | O | I | L | E | M | I |
| M | I | L | I | O | T | A | L | U | L | E | L |
| I | N | E | N | T | I | N | E | L | I | T | A |
| O | T | I | S | I | R | O | M | E | T | I | S |
| N | O | S | T | R | A | S | I | L | A | S | I |

Note on 9/3: This square was badly damaged, and I've done my best to correct it. The French author made a similar attempt to correct the square, which you can see in Mathers' edition.

9/4. People into Wild Pigs ${ }^{30}$

| C | H | A | D | S | I | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| H | A | R | I | A | N | I |
| A | R | O | R | I | A | S |
| D | I | R | A | R | I | D |
| S | A | I | R | O | R | A |
| I | N | A | I | R | A | H |
| R | I | S | D | A | H | C |

Note on 9/4: Mathers' note on the word CHADSIR was helpful with this square. The word ChZYR (Mathers has "ChZR") means "wild boar" in Old Testament Hebrew.

$$
\text { 9/5. People into Dogs }{ }^{31}
$$

| E | L | E | T | R | A | K |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L | I | R | E | E | P | E |
| E | R | O | M | A | I | L |
| T | E | M | U | M | E | T |
| R | E | A | M | O | R | E |
| A | P | I | E | R | I | P |
| K | E | L | T | E | P | H |

Note on 9/5: This square appeared to be upside down in the German text.

9/6. People into Wolves ${ }^{32}$

| D | I | S | E | E | B | E | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | S | A | R | T | R | I | E |
| S | A | R | H | O | A | S | B |
| E | R | H | E | T | R | O | E |
| E | T | O | T | M | A | T | E |
| B | R | A | R | A | R | I | S |
| E | I | S | O | T | I | T | I |
| H | E | B | E | E | S | I | D |

Note on 9/6: This was an extremely difficult square. The above is my best attempt at correction, working from the assumption that a regular Acrostic was intended. (The French version attempts to repair it, but assumes it is a Double Acrostic. See Mathers' translation.)

9/7. Animals into Stone ${ }^{33}$

| B | E | D | A | S | E | K |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | F | I | R | A | M | E |
| D | I | R | M | I | A | S |
| A | R | M | F | I | I | A |
| S | A | I | I | A | R | D |
| E | M | A | I | R | T | E |
| K | E | S | A | D | E | B |

31 Dehn: KEKEPH, APIERIP, RELMORE, REMUNAT, ERONAIL, TIRAILE, ELETRAK
32 Dehn: DISCEBEH, ISARTRIC, SARHIAB, ERBETRE, ETOMMATE, BARIURIS, ERSONITI, HEMANAD
33 Dehn: BEDASEK, EFIRAME, DIRMIAS, AMAFIA, SAIIARD, EMAIRTE, KERADEB

## Chapter Ten: To Prevent and Remove All Other Magick

10/1. To Heal Magickal Sicknesses ${ }^{34}$

| C | O | L | I |
| :---: | :---: | :---: | :---: |
| O | D | A | L |
| L | A | C | A |
| I | L | A | R |

10/2. To Prevent Magickal Storms ${ }^{35}$

| S | E | A | R | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E | L | L | O | P | A |
| A | L | A | T | I | M |
| R | O | T | A | R | A |
| A | P | I | R | A | C |
| H | A | M | A | C | S |

Note on 10/2: Sa'arah is OT Hebrew for "storm."
$10 / 3$. When a Magician is in the Air Making a Cloud, so That he Falls to Earth ${ }^{36}$

| N | E | I | S | I | E | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | E | A | E | R | E |
| I | E | R | P | R | E | I |
| S | A | P | I | P | A | S |
| I | E | R | P | R | E | I |
| E | R | E | A | E | R | E |
| N | E | I | S | I | E | N |

10/4. Expose Hidden Appearances

| H | O | R | A | H |
| :---: | :---: | :---: | :---: | :---: |
| O | S | O | M | A |
| R | O | T | O | R |
| A | M | O | S | O |
| H | A | R | O | H |

34 Dehn: COLI, ODAL, LOCA, IEAR
35 Dehn: SEARAS, ELLOPA, ALATIM, ROTARA, APIRAC, HAMAIS
36 Dehn: NEISIEN, EREAERE, IREPREI, SAPIPAS, IERPERI, EREAERE, NEISIEN

10/5. Expose Hidden Magicians ${ }^{37}$

| P | A | R | A | D | I | L | O | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | R | I | N | O | C | I | S | O |
| R | I | L | A | R | L | A | I | L |
| A | N | A | T | A | L | L | C | I |
| D | O | R | A | T | A | R | O | D |
| I | C | L | L | A | T | A | N | A |
| L | I | A | L | R | A | L | I | R |
| O | S | I | C | O | N | I | R | A |
| N | O | L | I | D | A | R | A | P |

Note on 10/5: This square was very confusing. It appears to be intended as a 'Perfect' Double Acrostic. The above is my best attempt at correction.

10/6. To Make a Magician's Soldiers Disappear ${ }^{38}$

| $L$ | $U$ | $D$ | $A$ | $C$ | $A$ | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U | N | E | L | I | R | A |
| D | E | R | A | R | O | C |
| A | L | A | H | A | L | A |
| C | I | R | A | C | U | N |
| A | R | O | L | U | S | E |
| M | A | C | A | N | E | S |

Note on 10/6: After correction, this square appeared to be upside down. (I'm not entirely certain.) The French author made a similar attempt at correction, but without flipping it. See Mathers.

10/7. Hold This Square in Your Hand to Prevent Magick From Working ${ }^{39}$

| I | K | K | E | B | E | K | K | I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| K | A | R | T | U | T | R | A | K |
| K | R | U | T | U | T | U | R | K |
| E | T | T | S | A | S | T | T | E |
| B | U | U | A | R | A | U | U | B |
| E | T | T | S | A | S | T | T | E |
| K | R | U | T | U | T | U | R | K |
| K | A | R | T | U | T | R | A | K |
| I | K | K | E | B | E | K | K | I |

## Chapter Eleven: To Obtain Lost Books, Hidden Manuscripts, Etc.

11/1. Astronomical Books ${ }^{40}$

| M | I | B | A | H | O | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | N | O | R | A | R | O |
| B | O | R | E | R | I | D |
| A | R | E | H | P | E | S |
| H | A | R | P | I | N | E |
| O | R | I | E | N | T | I |
| C | O | D | S | E | I | M |

Note on 11/1: Once corrected, this square appeared to be upside down.

11/2. Magickal Books

| L | A | C | H | A | L |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | R | A | I | B | A |
| C | A | L | A | I | H |
| H | I | A | L | A | C |
| A | B | I | A | R | A |
| L | A | H | C | A | L |

$11 / 3$. Pharmacopeia ${ }^{41}$

| K | E | H | A | H | E | K |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | N | I | F | I | N | E |
| H | I | R | I | R | I | H |
| A | F | I | R | I | F | A |
| H | I | R | I | R | I | H |
| E | N | I | F | I | N | E |
| K | E | H | A | H | E | K |

## Chapter Twelve: To Discover the Hidden Plans and Plots of a Person

12/1. Secrets From Letters or Talk ${ }^{42}$

| M | E | G | I | L | L | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | P | R | E | I | A | L |
| G | R | U | N | T | A | L |
| I | E | N | I | U | R | I |
| L | I | T | U | R | O | G |
| L | A | A | R | O | N | E |
| A | L | L | I | G | E | M |

12/2. Secrets From Words

| S | I | M | B | A | S | I |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | R | U | A | R | I | S |
| M | U | R | K | A | R | A |
| B | A | K | A | K | A | B |
| A | R | A | K | R | U | M |
| S | I | R | A | U | R | I |
| I | S | A | B | M | I | S |

$12 / 3$. Hidden Works of a Person ${ }^{43}$

| M | A | A | B | H | A | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | D | S | A | I | S | A |
| A | S | A | D | R | I | H |
| B | A | D | A | D | A | B |
| H | I | R | D | A | S | A |
| A | S | I | A | S | D | A |
| D | A | H | B | A | A | M |

12/4. Secret War Plans ${ }^{44}$

| M | I | L | C | H | A | M | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | R | O | H | I | D | E | N | A |
| L | O | P | A | L | I | D | E | M |
| C | H | A | K | A | R | I | D | A |
| H | I | L | A | H | A | L | I | H |
| A | D | I | R | A | K | A | H | C |
| M | E | D | I | L | A | P | O | L |
| A | N | E | D | 1 | H | O | R | I |
| H | A | M | A | H | C | L | I | M |

Note on 12/4: Mathers' note was helpful with this square. Milchamah (MLChMH) is OT Hebrew for "war, warriors."

12/5. To Discover Sexual Activity ${ }^{45}$

| J | E | D | I | D | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | N | E | T | E | K | A |
| D | E | R | A | R | E | D |
| I | T | A | M | A | T | I |
| D | E | R | A | R | E | D |
| A | K | E | T | E | N | E |
| H | A | D | I | D | E | J |

$12 / 6$. The Hidden Riches and Treasures of a Person

| A | S | A | M | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: |
| S | I | L | A | P | A |
| A | L | I | G | I | L |
| M | A | G | I | D | E |
| I | P | I | D | R | E |
| M | A | L | E | E | M |

[^4]$12 / 7$. The Hidden Arts of a Person ${ }^{46}$

| M | E | L | A | C | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | O | B | O | L | A |
| L | O | R | A | R | I | B |
| A | B | A | H | A | D | U |
| C | O | R | A | L | I | C |
| A | L | I | D | I | N | E |
| H | A | B | U | C | E | M |

## Chapter Thirteen: To Make a Dead Person Walk for Seven Years

13/1. That he Does and Talks Like a Living Person From Sunrise to Noon ${ }^{47}$

| R | E | L | B | E | L | A | C |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | R | I | I | N | I |
| L | A | L | I | N | A | A | K |
| B | R | I | L | F | R | P | I |
| E | I | N | F | I | N | A | K |
| L | I | A | R | N | B | S | I |
| A | N | A | P | A | S | U | H |
| C | I | K | I | K | I | H | I |

13/2. From Noon to Sunset ${ }^{48}$

| M | E | T | H | I | R | R | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | N | I | A | S | A | E | N | A |
| T | I | B | M | A | I | L | I | R |
| H | O | F | I | B | R | U | A | R |
| I | U | I | B | R | I | N | S | I |
| R | O | S | A | E | S | T | A | H |
| R | I | F | N | A | I | A | U | T |
| A | S | A | C | H | I | R | T | E |
| H | A | R | R | I | H | T | E | M |

$13 / 3$. From Sunset to Midnight ${ }^{49}$

| M | A | P | P | A | L | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | T | R | I | N | I | N | A |
| P | R | I | R | I | S | I | N |
| P | I | R | E | A | O | M | A |
| A | N | I | A | T | N | A | T |
| L | I | S | O | N | P | E | H |
| A | N | I | M | A | E | S | A |
| H | A | N | A | T | H | A | N |

Note on 13/3: This was a difficult correction. The above is my best attempt.

13/4. From Midnight to Sunrise ${ }^{50}$

| $P$ | $E$ | $G$ | $E$ | $R$ |
| :---: | :---: | :---: | :---: | :---: |
| $E$ | $N$ | $I$ | $A$ | $E$ |
| $G$ | $I$ | $S$ | $I$ | $G$ |
| $E$ | $A$ | $I$ | $N$ | $E$ |
| $R$ | $E$ | $G$ | $E$ | $P$ |

## Chapter Fourteen: For Invisibility

14/1. First Hour ${ }^{51}$

| A | L | A | M | A | L | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L | I | R | A | R | I | L |
| A | R | O | T | O | R | A |
| M | A | T | A | T | A | M |
| A | R | O | T | O | R | A |
| L | I | R | A | R | I | L |
| A | L | A | M | A | L | A |

14/2. Second Hour ${ }^{52}$

| T | S | A | P | H | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S | I | R | O | I | N | A |
| A | R | N | T | R | I | H |
| P | O | T | A | T | O | P |
| H | I | R | T | N | R | A |
| A | N | I | O | R | I | S |
| H | A | H | P | A | S | T |

Note on 14/2: The above is my best attempt to correct this square.

14/3. Third Hour ${ }^{53}$

| C | A | S | A | H |
| :---: | :---: | :---: | :---: | :---: |
| A | P | O | D | A |
| S | O | M | I | S |
| A | D | I | N | A |
| H | A | S | A | C |

51 Dehn: ALAMATA, LISAFIL, AROLORA, MATATAM, ARATORA, LISAFIL, ALAMATA
52 Dehn: ARAPHALI, SIRONIA, ARNTRAH, BETANOP, HIRNERA, ANIORIS, HAHPAST
53 Dehn: CASALI, APODA, SOMIS, ADINA, HASAC

14/4. Fourth Hour ${ }^{54}$

| A | L | A | T | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: |
| L | I | S | A | N | A |
| A | S | O | G | A | T |
| T | A | G | O | S | A |
| A | N | A | S | I | L |
| H | A | T | A | L | A |

14/5. Fifth Hour ${ }^{55}$

| $K$ | $O$ | $D$ | $E$ | $R$ |
| :---: | :---: | :---: | :---: | :---: |
| $O$ | $R$ | $U$ | $S$ | $E$ |
| $D$ | $U$ | $L$ | $I$ | $D$ |
| $E$ | $S$ | $I$ | $N$ | $O$ |
| $R$ | $E$ | $D$ | $O$ | $K$ |

14/6. Sixth Hour ${ }^{56}$

| S | I | M | L | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I | R | I | I | S | A |
| M | I | R | T | I | L |
| L | I | T | R | I | M |
| A | S | I | I | R | I |
| H | A | L | M | I | S |

14/7. Seventh Hour ${ }^{57}$

| B | A | H | A | D |
| :---: | :---: | :---: | :---: | :---: |
| A | R | I | D | A |
| H | I | R | I | S |
| A | D | I | L | A |
| D | A | S | A | C |

54 Dehn: ALATAH, LISANA, AROGAT, TAGORA, ANASIL, HATALA 55 Dehn: KODER, ORUSE, DULIEL, EFINO, REDAK
56 Dehn: SIMLAH, IRIOSA, CHIRTIL, LITRIM, ASCIRI, HALMIS
57 Dehn: BAHAD, ERIDA, HIRIS, ADILA, HASAC
$14 / 8$. Eighth Hour ${ }^{58}$

| A | N | A | N | A | N | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | I | C | E | R | O | N |
| A | C | I | S | I | R | A |
| N | E | S | I | S | E | N |
| A | R | I | S | I | C | A |
| N | O | R | E | C | I | N |
| A | N | A | N | A | N | A |

Note on 14/8: The above is my best attempt to correct this square.

14/9. Ninth Hour ${ }^{59}$

| B | E | R | O | M | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | P | I | L | I | S | I |
| R | I | S | A | R | I | M |
| O | L | A | G | I | R | O |
| M | I | R | I | F | A | R |
| I | S | I | R | A | D | E |
| M | I | M | O | R | E | B |

14/10. Tenth Hour ${ }^{60}$

| A | L | A | M | P | I | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L | O | N | A | R | S | I |
| A | N | A | D | A | I | D |
| M | A | D | A | G | L | O |
| P | R | A | G | I | A | F |
| I | S | I | L | A | N | E |
| S | I | D | O | F | E | R |

Note on 14/10: The above is my best attempt to correct this square.

14/11. Eleventh Hour ${ }^{61}$

| $T$ | $A$ | $M$ | $A$ | $N$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $P$ | $A$ | $F$ | $E$ |
| $M$ | $A$ | $B$ | $E$ | $D$ |
| $A$ | $F$ | $E$ | $D$ | $E$ |
| $N$ | $E$ | $D$ | $E$ | $K$ |

$14 / 12$. Twelfth Hour ${ }^{62}$

| $T$ | $A$ | $L$ | $A$ | $L$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $P$ | $O$ | $K$ | $A$ |
| $L$ | $O$ | $B$ | $O$ | $L$ |
| $A$ | $K$ | $O$ | $P$ | $A$ |
| $L$ | $A$ | $L$ | $A$ | $T$ |

## Chapter Fifteen: That the Spirits Bring All Sorts of Food and Drink

15/1. Wine ${ }^{63}$

| I | A | I | I | N |
| :---: | :---: | :---: | :---: | :---: |
| A | R | N | A | I |
| I | N | O | K | I |
| I | A | K | L | A |
| N | I | I | A | I |

Note on 15/1: Mathers' note was helpful here. This square was mis-labeled as "Bread", but the Hebrew word Yayin means "wine." (See square 3.)

15/2. Meat ${ }^{64}$

| B | A | S | A | R |
| :---: | :---: | :---: | :---: | :---: |
| A | R | O | N | A |
| S | O | I | O | S |
| A | N | O | R | A |
| R | A | S | A | B |

$15 / 3$. Bread

| L | E | C | H | E | M |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E | N | R | I | S | E |
| C | R | O | B | I | H |
| H | I | B | O | R | C |
| E | S | I | R | N | E |
| M | E | H | C | E | L |

Note on 15/1: Mathers' note was helpful here. This square was mis-labeled as "Wine", but the Hebrew word Lechem means "bread." (See square 1.)

15/4. Fish ${ }^{65}$

| D | A | G | A | D |
| :---: | :---: | :---: | :---: | :---: |
| A | R | O | K | A |
| G | O | M | O | G |
| A | K | O | R | A |
| D | A | G | A | D |

15/5. Cheese ${ }^{66}$

| G | E | B | H | I | N | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | I | N | I | S | A |
| B | A | R | D | I | T | I | N |
| H | I | D | O | S | I | N | I |
| I | N | I | S | O | D | I | H |
| N | I | T | I | D | R | A | B |
| A | S | I | N | I | A | R | E |
| H | A | N | I | H | B | E | G |

Note on 15/5: The above is my best attempt to correct this square.

## Chapter Sixteen: To Recover Treasures

| 16/1. Jewelery ${ }^{67}$ |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T | I | P | H | A | R | A | H |
| I | N | R | A | L | I | S | A |
| P | R | E | R | U | S | I | R |
| H | A | R | O | S | U | L | A |
| A | L | U | S | O | R | A | H |
| R | I | S | U | R | E | R | P |
| A | S | I | L | A | R | N | I |
| H | A | R | A | H | P | I | T |


| 16/2. Silver $^{68}$ |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| C |  |  |  |  |
| E |  |  |  |  |
| E |  |  |  |  |
| L |  |  |  |  |
| L |  |  |  |  |
| A |  |  |  |  |
| S |  |  |  |  |
| A |  |  |  |  |
| E |  |  |  |  |
| R |  |  |  |  |
| T |  |  |  |  |
| P |  |  |  |  |
| I |  |  |  |  |
| P |  |  |  |  |

Note on 16/2: Mathers' note was helpful here.
This square was mis-labeled as "Gold", but the Hebrew word Keceph means "silver."
$16 / 3$. Necklaces ${ }^{69}$

| $K$ | $A$ | $N$ | $A$ |
| :---: | :---: | :---: | :---: |
| $A$ | $L$ | $I$ | $G$ |
| $N$ | $I$ | $L$ | $I$ |
| $A$ | $G$ | $I$ | $S$ |

Note on 16/3: This square appears to have been upside down.
$16 / 4$. Jewels ${ }^{70}$

| E | B | E | N | I | E | K | A | R | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B | A | L | I | O | L | A | R | E | I | A |
| E | L | A | A | L | O | B | B | A | I | R |
| N | I | A | P | I | N | E | L | N | U | A |
| I | O | L | I | R | I | N | I | O | E | K |
| E | L | O | N | I | M | I | N | O | L | E |
| K | A | B | E | N | I | N | A | L | O | I |
| A | R | B | L | I | N | A | R | Y | U | N |
| R | E | A | N | O | O | L | Y | A | B | E |
| A | I | I | U | E | L | O | U | B | M | B |
| H | A | R | A | K | E | I | N | E | B | E |

Note on 16/4: The above square was very confusing. I have done my best to correct it.
$16 / 5$. Treasures in General ${ }^{71}$

| S | E | G | I | L | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | L | I | P | A |
| G | A | R | E | N | I | L |
| I | L | E | M | E | L | I |
| L | I | N | E | R | A | G |
| A | P | I | L | A | R | E |
| H | A | L | I | G | E | S |

16/6. Treasures in General ${ }^{72}$

| $N$ | $E$ | $C$ | $O$ | $T$ |
| :---: | :---: | :---: | :---: | :---: |
| E | R | A | T | O |
| C | A | L | $A$ | $C$ |
| O | T | A | R | E |
| T | O | C | E | N |

16/7. Treasures in General ${ }^{73}$

| C | O | S | E | N |
| :---: | :---: | :---: | :---: | :---: |
| O | L | A | G | E |
| S | A | P | A | S |
| E | G | A | L | O |
| N | E | S | O | C |

16/8. Treasures in General ${ }^{74}$

| O | T | S | A | R |
| :---: | :---: | :---: | :---: | :---: |
| T | O | E | R | A |
| S | E | M | E | S |
| A | R | E | O | T |
| R | A | S | T | O |

16/9. Treasures in General ${ }^{75}$

| G | E | N | A | T | I | S | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | O | S | I | M | U | T | I |
| N | O | N | A | T | A | R | A | S |
| A | S | A | M | I | N | A | R | I |
| T | I | T | I | T | I | T | I | T |
| I | M | A | N | I | R | O | G | A |
| S | U | R | A | T | O | T | I | N |
| I | T | A | R | I | G | I | S | E |
| M | I | S | I | T | A | N | E | G |

Note on 16/9: This square was extremely damaged. I saw only slight hints that- perhaps!- the square was intended as a standard Acrostic with a palindrome central cross. However, it could also have been intended as a straightforward Double Acrostic. In the latter case, the square can not be corrected due to missing letters in the German original. Thus I have opted for the above correction.
$16 / 10$. Riches in General

| H | A | M | O | N | O | M | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | R | U | S | O | M | A | G | A |
| M | U | T | I | R | A | D | A | M |
| O | S | I | L | A | G | A | M | O |
| N | O | R | A | C | A | R | O | N |
| O | M | A | G | A | L | I | S | O |
| M | A | D | A | R | I | T | U | M |
| A | G | A | M | O | S | U | R | A |
| H | A | M | O | N | O | M | A | H |

16/11. Coins

| $K$ | $E$ | $R$ | $M$ | $A$ |
| :---: | :---: | :---: | :---: | :---: |
| $E$ | $L$ | $E$ | $I$ | $M$ |
| $R$ | $E$ | $G$ | $E$ | $R$ |
| $M$ | $I$ | $E$ | $L$ | $E$ |
| $A$ | $M$ | $R$ | $E$ | $K$ |

$16 / 12$. Treasure in General ${ }^{76}$

| M | A | H | A | M | O | R | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | R | I | N | E | P | I | L | A |
| H | I | T | A | G | I | K | I | R |
| A | N | A | B | A | R | I | P | O |
| M | E | G | A | L | A | G | E | M |
| O | P | I | R | A | B | A | N | A |
| R | I | K | I | G | A | T | I | H |
| A | L | I | P | E | N | I | R | A |
| H | A | R | O | M | A | H | A | M |

$16 / 13$. Treasure in General ${ }^{77}$

| B | I | K | E | L | O | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | R | O | L | A | T | O |
| K | O | R | A | T | A | L |
| E | L | A | M | A | L | E |
| L | A | T | A | R | O | K |
| O | T | A | L | O | R | I |
| N | O | L | E | K | I | B |

16/14. Especially Gold ${ }^{78}$

| N | E | K | A | S | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | R | I | S | I |
| K | A | I | G | I | O | S |
| A | R | G | E | N | T | A |
| S | I | I | N | T | A | K |
| I | S | O | T | A | T | E |
| M | I | S | A | K | E | N |

$$
\text { 16/15. Money }{ }^{79}
$$

| $K$ | $O$ | $N$ | $E$ | $H$ |
| :---: | :---: | :---: | :---: | :---: |
| $O$ | $R$ | $I$ | $G$ | $E$ |
| $N$ | $I$ | $M$ | $I$ | $N$ |
| $E$ | $G$ | $I$ | $R$ | $O$ |
| $H$ | $E$ | $N$ | $O$ | $K$ |

Note on 16/15: This square was mis-labeled as "Especially Gold", but the Hebrew word Qanah (QNH) means "to get, acquire, buy." (See square 17.)

77 Dehn: BIKELON, IROLATO, KORAMAK, ELAMATE, LATAROK, NOSEKIB, OTALORI
78 Dehn: NEKASIM, ERARISI, KAIGIOS, ARGENTA, SYNTAK, ISOTATE, MISAKEN
79 Dehn: KONECH, ORIGE, NIMIN, EGIRO, HERAG
$16 / 16$. Treasure in General ${ }^{80}$

| C | A | H | 1 | L |
| :---: | :---: | :---: | :---: | :---: |
| A | R | I | F | I |
| H | I | R | I | H |
| I | F | I | R | A |
| L | I | H | A | C |

16/17. Especially Gold

| $S$ | $E$ | $G$ | $O$ | $R$ |
| :---: | :---: | :---: | :---: | :---: |
| E | R | O | T | O |
| G | O | L | O | G |
| O | T | O | R | E |
| R | O | G | E | S |

Note on 16/17: This square was mis-labeled as "Money", but the Hebrew word Segor (SGOR) means "fine gold."
(See square 15.)

16/18. Money ${ }^{81}$

| B | E | T | I | S | E | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | L | O | R | A | G | E |
| T | O | T | O | N | I | S |
| I | R | O | M | E | N | I |
| S | A | N | E | L | I | T |
| E | G | I | N | I | S | E |
| R | E | S | I | T | E | B |

16/19. Jewels

| T | I | M | I | N | O | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | G | A | L | E | P | O |
| M | A | R | O | M | E | N |
| I | L | O | S | O | L | I |
| N | E | M | O | R | A | M |
| O | P | E | L | A | G | I |
| S | O | N | I | M | I | T |

16/20. Necklaces

| R | A | B | I | H | I | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | R | O | P | A | T | I |
| B | O | R | O | M | A | H |
| I | P | O | L | O | P | I |
| H | A | M | O | R | O | B |
| I | T | A | P | O | R | A |
| D | I | H | I | B | A | R |

## Chapter Seventeen: Traveling in the Air

17/1. On a Ship ${ }^{82}$

| B | A | S | H | E | F | I | N | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | G | I | A | M | I | R | O | N |
| S | I | L | M | I | S | A | R | I |
| H | A | M | O | F | U | S | I | F |
| E | M | I | F | A | F | I | M | E |
| F | I | S | U | F | O | M | A | H |
| I | R | A | S | I | M | L | I | S |
| N | O | R | I | M | A | I | G | A |
| A | N | I | F | E | H | S | A | B |

17/2. On a Cloak

| $N$ | $A$ | $T$ | $S$ | $A$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $R$ | $O$ | $I$ | $S$ |
| $T$ | $O$ | $L$ | $O$ | $T$ |
| $S$ | $I$ | $O$ | $R$ | $A$ |
| $A$ | $S$ | $T$ | $A$ | $N$ |

$17 / 3$. On a Cloud ${ }^{83}$

| C | A | P | P | A | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | R | O | A | M | R | I |
| P | O | I | R | I | A | K |
| P | A | R | A | S | H | A |
| A | M | I | S | I | A | L |
| I | R | A | H | A | L | A |
| M | I | K | A | L | A | C |

17/4. On a Cloud

| $A$ | $N$ | $A$ | $N$ |
| :---: | :---: | :---: | :---: |
| $N$ | $A$ | $S$ | $A$ |
| $A$ | $S$ | $A$ | $N$ |
| $N$ | $A$ | $N$ | $A$ |

17/5. On a Stick ${ }^{84}$

| C | I | L | I | C | E | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | S | A | R | A | G | E |
| L | A | R | M | I | L | C |
| I | R | M | I | N | O | I |
| C | A | I | N | G | A | L |
| E | G | L | O | A | P | I |
| T | E | C | I | L | I | C |

17/6. On a Wagon ${ }^{85}$

| A | G | A | L | A | K |
| :---: | :---: | :---: | :---: | :---: | :---: |
| G | I | D | O | K | A |
| A | D | I | M | A | L |
| L | O | M | I | O | L |
| A | K | A | O | M | A |
| K | A | L | L | A | H |

## Chapter Eighteen: Healing Sicknesses

18/1. Leprosy

| T | S | A | R | A | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| S | I | R | A | P | L | A |
| A | R | A | M | S | O | H |
| R | A | M | I | U | S | A |
| A | P | S | U | P | I | H |
| A | L | O | S | I | T | A |
| H | A | H | A | H | A | H |

18/2. Leprosy ${ }^{86}$

| M | E | T | S | O | R | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | L | M | I | N | I | M | A |
| T | M | A | R | T | M | A | R |
| S | I | R | G | I | L | I | O |
| O | N | T | I | P | I | A | S |
| R | I | M | L | I | A | N | T |
| A | M | A | I | A | N | T | E |
| H | A | R | O | S | T | E | M |

$18 / 3$. Pimples and Ulcers

| $B$ | $U$ | $A$ | $H$ |
| :---: | :---: | :---: | :---: |
| $U$ | $R$ | $N$ | $A$ |
| $A$ | $N$ | $R$ | $U$ |
| $H$ | $A$ | $U$ | $B$ |

18/4. Plague

| D | E | B | H | E | R |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | O | S | E |
| B | A | R | I | O | H |
| H | O | I | R | A | B |
| E | S | O | A | R | E |
| R | E | H | B | E | D |

18/5. Stroke

| $S$ | $I$ | $T$ | $U$ | $K$ |
| :---: | :---: | :---: | :---: | :---: |
| $I$ | $R$ | $A$ | $P$ | $E$ |
| $T$ | $A$ | $R$ | $A$ | $H$ |
| $U$ | $P$ | $A$ | $L$ | $A$ |
| $K$ | $E$ | $H$ | $A$ | $H$ |

18/6. Fever

| K | A | D | A | K | A | D |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | R | A | K | A | D | A |
| D | A | R | E | M | A | K |
| A | K | E | S | E | K | A |
| K | A | M | E | R | A | D |
| A | D | A | K | A | R | A |
| D | A | K | A | D | A | K |

18/7. Uterine Diseases ${ }^{87}$

| $R$ | $E$ | $C$ | $H$ | $E$ | M |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | H | A | S | E |
| C | H | A | I | A | H |
| H | A | I | A | H | C |
| E | S | A | H | R | E |
| M | E | H | C | E | R |

18/8. Uterine Diseases ${ }^{88}$

| $B$ | $E$ | $T$ | $E$ | $N$ |
| :---: | :---: | :---: | :---: | :---: |
| $E$ | $M$ | $E$ | $R$ | $E$ |
| $T$ | $E$ | $N$ | $E$ | $T$ |
| $E$ | $R$ | $E$ | $M$ | $E$ |
| $N$ | $E$ | $T$ | $E$ | $B$ |

Note on 18/8: I found the Hebrew word Beten (BTN) means "womb."

18/9. Dizziness

| $R$ | $O$ | $K$ | $E$ | $A$ |
| :---: | :---: | :---: | :---: | :---: |
| O | G | I | R | E |
| K | I | L | I | K |
| E | R | I | G | O |
| A | E | K | O | R |

18/10. Intestinal Colic

| R | O | G | A | M | O | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| O | R | I | K | A | M | O |
| G | I | B | O | R | A | M |
| A | K | O | R | O | K | A |
| M | A | R | O | B | I | G |
| O | M | A | K | I | R | O |
| S | O | M | A | G | O | R |

$18 / 11$. Wounds $^{89}$

| H | A | B | B | I | R |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | M | A | O | S | I |
| B | A | R | A | O | B |
| B | O | A | R | A | B |
| I | S | O | A | M | A |
| R | I | B | B | A | H |

Note on 18/11: I found the Hebrew word Chabburah (ChBBURH) means "bruise, wound, blow."

## Chapter Nineteen: To Achieve All Sorts of Friendships

19/1. With a Bride

| C | A | L | L | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | R | I | O | T | A |
| L | O | R | E | I | L |
| L | A | M | I | E | L |
| A | G | N | I | P | A |
| H | A | L | L | A | C |

19/2. With a Bridegroom

| C | A | T | A | N |
| :---: | :---: | :---: | :---: | :---: |
| A | $R$ | I | S | A |
| $T$ | I | N | A | K |
| A | S | A | R | A |
| $N$ | A | K | A | C |

19/3. Courting

| $R$ | $A$ | $I$ | $A$ | $H$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $R$ | $G$ | $R$ | $A$ |
| I | G | I | G | $I$ |
| A | R | G | R | A |
| $H$ | $A$ | $I$ | $A$ | $R$ |

19/4. From a Particular Young Girl

| D | O | D | I | M |
| :---: | :---: | :---: | :---: | :---: |
| O | B | A | L | A |
| D | A | R | A | C |
| I | L | A | P | A |
| M | A | C | A | R |

19/5. From a Particular Judge ${ }^{90}$

| S | I | C | O | F | E | L |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | P | E | R | I | G | E |
| C | E | M | A | L | I | F |
| O | R | A | M | A | R | O |
| F | I | L | A | M | E | C |
| E | G | I | R | E | P | I |
| L | E | F | O | C | I | S |

19/6. From a Widow ${ }^{91}$

| A | L | M | A | N | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| L | I | A | H | E | R | A |
| M | A | R | E | G | E | N |
| A | H | E | B | E | H | A |
| N | E | G | E | R | A | M |
| A | R | E | H | A | I | L |
| H | A | N | A | M | L | A |

19/7. From a Married Woman ${ }^{92}$

| S | I | Z | I | G | O | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | P | O | R | U | S | O |
| Z | O | L | A | F | E | G |
| I | R | A | G | A | M | I |
| G | U | F | A | P | E | Z |
| O | S | E | M | E | S | I |
| S | O | G | I | Z | I | S |

19/8. From an Engaged Woman ${ }^{93}$

| I | A | L | D | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: |
| A | G | A | R | M | A |
| L | A | G | I | R | F |
| D | R | I | S | D | E |
| A | M | R | D | R | O |
| H | A | F | E | O | M |

19/9. From a Particular Youth

| $E$ | $L$ | $E$ | $M$ |
| :---: | :---: | :---: | :---: |
| $L$ | $A$ | $R$ | $E$ |
| $E$ | $R$ | $A$ | $L$ |
| $M$ | $E$ | $L$ | $E$ |

19/10. From a Particular Prince ${ }^{94}$

| N | A | G | I | D |
| :---: | :---: | :---: | :---: | :---: |
| A | K | O | R | I |
| G | O | L | O | G |
| I | R | O | K | A |
| D | I | G | A | N |

Note on 19/10: I found the Hebrew word Nagid (NGYD) means "prince, leader, ruler, captain."

19/11. For Peace in General

| $S$ | $A$ | $L$ | $O$ | $M$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $R$ | $E$ | $P$ | $O$ |
| $L$ | $E$ | $M$ | $E$ | $L$ |
| $O$ | $P$ | $E$ | $R$ | $A$ |
| $M$ | $O$ | $L$ | $A$ | $S$ |

Note on 19/11: Note the similarity of this square to the famous SATOR square.

19/12. For Friendship in General

| $A$ | $H$ | $U$ | $B$ |
| :---: | :---: | :---: | :---: |
| $H$ | $A$ | $G$ | $E$ |
| $U$ | $G$ | $I$ | $E$ |
| $B$ | $E$ | $E$ | $Z$ |

19/13. For the Love of a Particular Virgin

| B | E | T | U | L | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | I | D | O | N | A |
| T | I | N | A | S | O | L |
| U | D | A | M | A | D | U |
| L | O | S | A | N | I | T |
| A | N | O | D | I | R | E |
| H | A | L | U | $T$ | E | B |

Note on 19/13: Mathers' note was helpful here. This square was mis-labeled as "With a Famous Man", but the Hebrew word Bethulah (BThULH) means "virgin." (See square 17.)

19/14. With a Woman ${ }^{95}$

| I | E | D | I | D | A | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | I | D | O | N | A |
| D | I | L | O | G | A | H |
| I | D | O | L | A | C | I |
| D | O | G | A | R | E | B |
| A | N | A | C | E | R | A |
| T | A | H | I | B | A | T |

19/15. To be Loved by a Priest ${ }^{96}$

| $S$ | $A$ | $Q$ | $A$ | $L$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $P$ | $A$ | $R$ | $A$ |
| Q | A | L | A | Q |
| $A$ | $R$ | $A$ | P | A |
| $L$ | $A$ | $Q$ | $A$ | $S$ |

Note on 19/15: Mathers' note was helpful here. He found that the Hebrew word Sakal (SKL) means "a wise person."

19/16. For the Love of a Lord ${ }^{97}$

| G | E | B | H | I | R |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | I | S | A |
| B | A | G | O | L | I |
| H | I | O | L | I | A |
| I | S | L | I | A | H |
| R | A | I | A | H | A |

19/17. With a Famous Man

| $S$ | $A$ | $R$ | $A$ | $H$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $K$ | $E$ | $R$ | $A$ |
| $R$ | $E$ | $M$ | $E$ | $R$ |
| $A$ | $R$ | $E$ | $K$ | $A$ |
| $H$ | $A$ | $R$ | $A$ | $S$ |

Note on 19/17: Mathers' note was helpful here. This square was mis-labeled as "For the Love of a Particular Virgin", but the Hebrew word Sarah (ShRH) means "to have power." (See square 13.)

19/18. For a Particular Bridegroom ${ }^{98}$

| C | A | T | A | N |
| :---: | :---: | :---: | :---: | :---: |
| A | R | I | S | A |
| T | I | N | A | K |
| A | S | A | R | E |
| N | A | K | E | L |

19/19. To be Wanted and Attractive ${ }^{99}$

| $T$ | $A$ | $A$ | $F$ | $A$ | $H$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $A$ | $U$ | $R$ | $E$ | $T$ | $A$ |
| A | R | O | N | I | Z |
| F | E | N | A | C | A |
| A | $T$ | I | C | R | O |
| H | A | Z | A | O | B |

Note on 19/19: The above is my best attempt to correct this square.

97 Dehn: GEBHIR, ERASIA, BAGOLI, HIOLIA, ISLIAH, RAIAHA
98 Dehn: CATAN, ARIFA, TINAK, ASARE, NAKEL
99 Dehn: TAAFAH, AURETA, ARONIZ, SENACA, ALIORO, THAMEB

19/20. For Adultery in General ${ }^{100}$

| E | F | E | H | A |
| :---: | :---: | :---: | :---: | :---: |
| F | R | A | I | L |
| E | A | M | A | G |
| H | I | A | M | A |
| A | L | G | A | S |

## Chapter Twenty: For All Types of Animosity

20/1. To Start Fights and Battles ${ }^{101}$

| $K$ | $A$ | $N$ | $N$ | $A$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $G$ | $A$ | $I$ | $N$ |
| $N$ | $A$ | $T$ | $A$ | $N$ |
| $N$ | $I$ | $A$ | $G$ | $A$ |
| $A$ | $N$ | $N$ | $A$ | $K$ |

20/2. To Shoot Accurately- in General

| $S$ | E | L | A | K |
| :---: | :---: | :---: | :---: | :---: |
| E | R | A | I | A |
| L | A | M | A | L |
| A | I | A | R | E |
| K | A | L | E | S |

20/3. To Commence Quarrels in General

| A | T | L | I | T | I | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T | R | O | M | A | L | I |
| L | O | G | O | S | A | T |
| I | M | O | R | O | M | I |
| T | A | S | O | G | O | L |
| I | L | A | M | O | R | T |
| S | I | T | I | L | T | A |

Note on 20/3: Mathers' note was helpful here. This square was mis-labeled as "For Wrestling in General", but the Greek word Atletos means "insufferable." (See square 4.)
$20 / 4$. For Wrestling in General ${ }^{102}$

| A | T | S | A | M | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T | I | O | K | A | M | A |
| S | O | R | A | G | A | M |
| A | K | A | H | A | K | A |
| M | A | G | A | R | O | S |
| A | M | A | K | O | I | T |
| H | A | M | A | S | T | A |

Note on 20/4: Mathers' note was helpful here. This square was mis-labeled as "To Commence Quarrels in General", but the Hebrew word Atsam means "to make strong." (See square 3.)

20/5. To Quieten the Gossip ${ }^{103}$

| Z | O | G | E | O |
| :---: | :---: | :---: | :---: | :---: |
| O | S | O | N | E |
| G | O | L | O | G |
| E | N | O | S | O |
| O | E | G | O | Z |

20/6. To Make Enmity ${ }^{104}$

| E | B | I | H | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: |
| B | E | R | A | M | A |
| I | R | U | P | A | R |
| H | A | P | N | A | T |
| A | M | A | A | S | I |
| H | A | R | T | I | S |

20/7. To Make Enmity ${ }^{105}$

| $S$ | I | N | A | H |
| :---: | :---: | :---: | :---: | :---: |
| I | R | A | R | A |
| N | A | M | I | M |
| A | R | I | R | A |
| H | A | M | A | K |

Note on 20/7: The above is my best attempt to correct this square. (The author of the French manuscript made a similar attempt. See Mathers' version.) The Hebrew word Sinah (ShNAH) means "hatred."

20/8. To Make Enmity ${ }^{106}$

| $S$ | $A$ | $T$ | $A$ | $N$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $M$ | $E$ | $N$ | $A$ |
| $T$ | $E$ | $D$ | $E$ | $T$ |
| $A$ | $N$ | $E$ | $M$ | $A$ |
| $N$ | $A$ | $T$ | $A$ | $S$ |

20/9. Against Gossip ${ }^{107}$

| L | O | F | I | T | O | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| O | R | A | K | I | R | O |
| F | A | R | O | P | I | T |
| I | K | O | N | O | K | I |
| T | I | P | O | R | A | F |
| O | R | I | K | A | R | O |
| S | O | T | I | F | O | L |

$20 / 10$. To Commence War in General ${ }^{108}$

| M | I | L | L | A | M | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | R | U | E | N | E | D |
| L | U | A | M | A | I | S |
| L | E | M | A | L | O | E |
| A | N | A | L | A | E | R |
| M | E | I | O | E | R | U |
| A | D | S | E | R | U | M |

20/11. To Make Enmity ${ }^{109}$

| M | I | G | A | B | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | R | O | D | I | S | A |
| G | O | N | I | M | A | B |
| A | D | I | S | A | K | A |
| B | I | M | A | N | O | G |
| A | S | A | K | O | L | I |
| H | A | B | A | G | I | M |

20/12. To Make Enmity

| G | I | B | O | R |
| :---: | :---: | :---: | :---: | :---: |
| I | S | E | R | E |
| B | E | L | E | K |
| O | $R$ | E | A | K |
| $R$ | $E$ | $K$ | $K$ | $I$ |

20/13. To Make a Fighter Unlucky

| M | A | K | I | M | O | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | D | I | R | A | T | E |
| K | I | L | O | T | E | P |
| I | R | O | M | E | N | A |
| M | A | T | E | T | O | L |
| O | T | E | N | O | R | A |
| S | E | P | A | L | A | H |

20/14. To Make Differences Between Man and Wife ${ }^{110}$

| G | E | B | H | I | R | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | K | L | O | A | I | R | A |
| B | U | A | L | G | A | A | R |
| H |  | I | S | O | P |  | I |
| I | A | G | O | R | I | A | H |
| R | U | I | F | I | L | I | B |
| A | S | U | I | T | A | M | E |
| H | A | R | I | H | B | E | G |

Note on 20/14: This square appears to be a Double Acrostic with a Frame. I have corrected the Frame, but I can not guess at the rest of the square, or its two missing letters. I see no hint that this square should be a regular Acrostic or a 'Perfect'

Double Acrostic. This appears to be the only irreparable square in the entire book.

20/15. Cause Vengeance ${ }^{111}$

| N | E | K | A | M | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | P | A | R | A | G | A |
| K | A | S | O | P | I | N |
| A | R | O | L | A | N | I |
| M | A | P | A | L | O | S |
| A | G | I | N | O | S | E |
| H | A | N | I | S | E | B |

20/16. To Make Discord and Hate Between Two Friends ${ }^{112}$

| A | P | I | N | I | S | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P | I | R | O | T | I | S |
| I | R | A | M | I | T | I |
| N | O | M | I | M | O | N |
| I | T | I | M | A | R | I |
| S | I | T | O | R | I | P |
| A | S | I | N | I | P | A |

Note on 20/16: The above square was incredibly damaged. The above is my best attempt to correct it.

20/17. To Stir Up Vengeance ${ }^{113}$

| $N$ | $A$ | $K$ | $A$ | $M$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $R$ | $O$ | $T$ | $A$ |
| $K$ | $O$ | $B$ | $A$ | $D$ |
| $A$ | $T$ | $A$ | $R$ | $O$ |
| $M$ | $A$ | $D$ | $O$ | $N$ |

Note on 20/17: This square was mis-labeled as "To Make Enmity", but the Hebrew word Naqam (NQM) means
"Vengeance." (See square 19.)

$$
\text { 20/18. To Make Enmity }{ }^{114}
$$

| O | H | I | E | B |
| :---: | :---: | :---: | :---: | :---: |
| H | I | A | R | E |
| I | A | M | A | I |
| E | $R$ | $A$ | $I$ | $H$ |
| B | E | I | H | O |

20/19. To Make Enmity

| $K$ | E | L | I | M |
| :---: | :---: | :---: | :---: | :---: |
| E | G | I | S | A |
| L | I | R | O | K |
| I | S | O | G | A |
| $M$ | $A$ | $K$ | $A$ | $N$ |

Note on 20/19: This square was mis-labeled as "To Stir Up Vengeance", but the Hebrew word Kelimmah (KLMMH) means "disgrace, reproach, shame, insult." (See square 17.)

20/20. To Stir Up a Fight ${ }^{115}$

| K | E | R | A | B | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | M | I | R | U | T | A |
| R | I | S | O | T | U | B |
| A | R | O | G | O | R | A |
| B | U | T | O | S | I | R |
| A | T | U | R | I | M | E |
| H | A | B | A | R | E | K |

## Chapter Twenty-One: To Take on Different Appearances

21/1. Into an Old Man ${ }^{116}$

| Z | A | K | E | N |
| :---: | :---: | :---: | :---: | :---: |
| A | C | O | G | I |
| K | O | L | E | M |
| E | G | E | R | A |
| N | I | M | A | S |

Note on 21/1: The OT Hebrew word for "old man" is Zaqen (ZQN).

21/2. Into an Old Woman ${ }^{117}$

| D | I | S | E | K | E | N | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | P | O | S | I | M | E | N | A |
| S | O | R | A | L | I | T | E | N |
| E | S | A | M | I | L | I | M | E |
| K | I | L | I | G | I | L | I | K |
| E | M | I | L | I | M | A | S | E |
| N | E | T | I | L | A | R | O | S |
| A | N | E | M | I | S | O | P | I |
| H | A | N | E | K | E | S | I | D |

21/3. Into a Youngster

| $B$ | $A$ | $C$ | $U$ | $R$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $G$ | $O$ | $L$ | $U$ |
| $C$ | $O$ | $R$ | $O$ | $L$ |
| $U$ | $L$ | $O$ | $G$ | $A$ |
| $R$ | $U$ | $C$ | $A$ | $B$ |

21/4. Into a Young Girl ${ }^{118}$

| I | A | L | I | D | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | R | I | P | A | S | A |
| L | I | G | O | Z | U | N |
| I | P | O | G | O | N | U |
| D | A | Z | O | L | I | M |
| A | S | U | N | I | R | E |
| H | A | $N$ | U | M | E | T |

Note on 21/4: This square was easy enough to correct, except for a single missing letter. The "R" in ASUNIRE is purely speculation on my part, chosen only for symmetry in the square.

21/6. Into a Man with a Beard ${ }^{120}$

| D | I | S | A | K | A | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | R | O | G | U | L | I |
| S | O | L | I | G | U | M |
| A | G | I | L | A | S | U |
| K | U | G | A | R | O | A |
| A | L | U | S | O | A | P |
| N | I | M | $U$ | A | P | A |

## Chapter Twenty-Two: To Cause Sicknesses

22/1. Children ${ }^{121}$

| G | E | L | A | D | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | L | A | G | I |
| L | A | M | O | R | U | K |
| A | L | O | S | O | L | A |
| D | A | R | O | M | I | N |
| I | G | U | L | I | S | A |
| M | I | K | A | N | A | H |

Note on 22/1: The above is my best attempt to correct this square.
The " H " in the lower-right corner is entirely speculation on my part. Also note this square may be mis-labeled. The OT Hebrew word Geled means "human skin" (Geledim would be the plural)

Thus this square could be intended for causing skin diseases.

22/2. Farm Animals ${ }^{122}$

| B | E | H | E | M | O | T |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | R | I | S | A |
| H | A | I | G | O | E | M |
| E | R | G | O | S | I | A |
| M | I | O | S | A | C | H |
| O | S | E | I | C | R | A |
| T | A | M | A | H | A | L |

$22 / 3$. On the Liver ${ }^{123}$

| C | A | B | E | D |
| :---: | :---: | :---: | :---: | :---: |
| A | Z | O | T | E |
| B | $O$ | $R$ | $O$ | $B$ |
| E | $T$ | $O$ | $Z$ | $A$ |
| D | E | B | A | $C$ |

[^5]22/4. On the Sex Organs

| M | E | B | U | S | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | G | A | L | I |
| B | A | R | O | N | A | S |
| U | G | O | G | O | G | U |
| S | A | N | O | R | A | B |
| I | L | A | G | A | R | E |
| M | I | S | U | B | E | M |

22/5. On the Heart

| L | E | B | H | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | O | A | S | A |
| B | O | K | O | A | H |
| H | A | O | K | O | B |
| A | S | A | O | R | E |
| H | A | H | B | E | L |

22/6. On the Neck

| G | A | R | A | G | A | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | R | I | M | A | S | A |
| R | I | L | O | P | A | G |
| A | M | O | Z | O | M | A |
| G | A | P | O | L | I | R |
| A | S | A | M | I | R | A |
| R | A | G | A | R | A | G |

## Chapter Twenty-Three: To Collapse Walls and Houses

## 23/1. To Collapse a House ${ }^{124}$

| $R$ | $A$ | $U$ | $E$ | $F$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $R$ | $G$ | $A$ | $R$ |
| $U$ | $G$ | $I$ | $R$ | $P$ |
| $E$ | $A$ | $R$ | $L$ | $I$ |
| $F$ | $R$ | $P$ | $I$ | $L$ |

Note on 23/1: According to the original German, the principle word here might be RAUEH or RAUES. If the former, it could be the Hebrew word Ruk (RUQ), meaning "to make empty." The latter choice makes little sense, unless the "S" is a misprint for "F" (common in these squares), giving us RAUEF, possibly from the Hebrew word Ruph (RUPh), meaning "to shake, rock, tremble." I have chosen the latter as the more likely choice.
As a side note, the French author supposed that RAUEH should be NAUEH, which Mathers suggests is from the Hebrew word Naveh (NUH), meaning "habitation."

23/2. Walls ${ }^{125}$

| C | O | M | A | H | O | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| O | S | A | R | I | N | O |
| M | A | E | G | R | A | L |
| A | R | G | I | L | I | T |
| H | I | R | L | A | E | P |
| O | N | A | I | E | R | I |
| N | O | L | T | P | I | H |

23/3. Lift Off Roofs ${ }^{126}$

| G | A | G | A | G |
| :---: | :---: | :---: | :---: | :---: |
| A | S | O | L | A |
| G | O | M | O | G |
| A | L | O | S | A |
| G | A | G | A | G |

23/4. Whole Buildings ${ }^{127}$

| B | I | N | I | A | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I | I | N | A | S | I |
| N | $N$ | I | R | A | H |
| I | A | R | C | A | R |
| A | S | A | A | T | E |
| N | I | H | C | E | M |

Note on 23/4: The above is my best attempt to correct this square.

## Chapter Twenty-Four: For the Return of Things

24/1. Jewels

| K | I | K | A | L | I | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | R | I | N | E | G | I |
| K | I | N | I | M | E | L |
| A | N | I | D | I | N | A |
| L | E | M | I | N | I | K |
| I | G | E | N | I | R | I |
| S | I | L | A | K | I | K |

24/2. Money ${ }^{128}$

| G | E | N | E | B | A | K |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | I | K | O | N | A |
| N | I | R | O | F | E | H |
| E | K | O | R | O | K | A |
| B | O | F | O | R | A | B |
| A | N | E | K | A | S | A |
| K | A | H | A | B | A | R |

24/3. Everything

| $M$ | $O$ | $R$ | $E$ | $H$ |
| :---: | :---: | :---: | :---: | :---: |
| $O$ | $L$ | $O$ | $G$ | $E$ |
| $R$ | $O$ | $F$ | $O$ | $R$ |
| $E$ | $G$ | $O$ | $L$ | $O$ |
| $H$ | $E$ | $R$ | $O$ | $M$ |

24/4. Everything ${ }^{129}$

| $F$ | $O$ | $N$ | $E$ | $F$ |
| :---: | :---: | :---: | :---: | :---: |
| O | R | A | T | E |
| $N$ | $A$ | G | A | $N$ |
| E | $T$ | $A$ | $R$ | $O$ |
| $F$ | E | $N$ | $O$ | $F$ |

24/5. Everything (Livestock?)

| $T$ | $A$ | $L$ | $A$ | $H$ |
| :---: | :---: | :---: | :---: | :---: |
| A | $N$ | I | M | A |
| $L$ | $I$ | G | I | L |
| A | M | I | N | A |
| $H$ | $A$ | $L$ | $A$ | $T$ |

Note on 24/5: The French author indicates this square was for stolen or lost livestock. Probably based on the Heberw word Telah (TLH), meaning "lamb." I also find Talah (ThLH), meaning "to hang, to be hanged", though I suspect this is less likely.

24/6. Everything

| G | E | D | E | S | E | L | A | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | O | M | E | N | I | S | O |
| D | O | R | A | C | U | D | O | M |
| E | M | A | G | A | G | A | L | A |
| S | E | C | A | B | I | H | A | H |
| E | N | U | G | I | R | I | G | A |
| L | I | D | A | H | I | S | I | M |
| A | S | O | L | A | G | I | T | O |
| N | O | M | A | H | A | M | O | N |

## Chapter Twenty-Five: To Stay and Move Around Under Water

25/1.

| $M$ | $A$ | $I$ | $A$ | $M$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $R$ | $K$ | $O$ | $A$ |
| I | K | I | K | I |
| A | O | K | R | A |
| M | A | I | A | M |

$25 / 2 .^{130}$

| N | A | H | A | R | I | A | M | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | L | O | G | O | M | C | I | M |
| H | O | H | A | M | I | R | C | A |
| A | G | A | L | U | P | I | M | I |
| R | O | M | U | S | U | M | O | R |
| I | M | I | P | U | L | A | G | A |
| A | C | R | I | M | A | H | O | H |
| M | I | C | M | O | G | O | L | A |
| A | M | A | I | R | A | H | A | N |

## Chapter Twenty-Six: To Open and Close Locks Without a Key

26/1. Door Opening

| S | A | G | A | R |
| :---: | :---: | :---: | :---: | :---: |
| A | D | O | N | A |
| G | O | R | O | G |
| A | N | O | D | A |
| R | A | G | A | S |

26/2. Dissolving Chains

| $K$ | $A$ | $T$ | $O$ | $K$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $G$ | $E$ | $B$ | $O$ |
| $T$ | $E$ | $L$ | $E$ | $T$ |
| O | B | E | G | A |
| $K$ | $O$ | $T$ | $A$ | $K$ |

26/3. Opening Bolts

| B | A | R | I | A | C | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | B | A | R | G | A | C |
| R | A | S | A | I | M | A |
| I | R | A | S | O | M | I |
| A | G | I | O | L | I | R |
| C | A | M | M | I | L | A |
| A | C | A | I | R | A | B |

26/4. Opening Locks

| $S$ | $E$ | $G$ | $O$ | $R$ |
| :---: | :---: | :---: | :---: | :---: |
| $E$ | $L$ | $A$ | $F$ | $O$ |
| $G$ | $A$ | $S$ | $A$ | $G$ |
| O | F | A | $L$ | $E$ |
| $R$ | $O$ | $G$ | $E$ | $S$ |

26/5. Opening Jails

| S | O | H | A | R | A | H | O | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| O | R | A | T | I | T | A | R | O |
| H | A | R | U | G | U | R | A | H |
| A | T | U | L | O | L | U | T | A |
| R | I | G | O | G | O | G | I | R |
| A | T | U | L | O | L | U | T | A |
| H | A | R | U | G | U | R | A | H |
| O | R | A | T | I | T | A | R | O |
| S | O | H | A | R | A | H | O | S |

## Chapter Twenty-Seven: To Make All Kinds of Things Appear

27/1. A Beautiful Lawn

| $H$ | $E$ | $S$ | $E$ | B |
| :---: | :---: | :---: | :---: | :---: |
| E | G | A | L | E |
| S | $A$ | S | A | S |
| E | L | A | G | E |
| B | E | S | E | H |

27/2. A Hunting Party

| K | I | N | I | G | E | S | I | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | R | A | S | O | G | E | T | I |
| N | A | G | A | R | O | S | E | S |
| I | S | A | L | I | T | O | G | E |
| G | O | R | I | L | I | R | O | G |
| E | G | O | T | I | L | A | S | I |
| S | E | S | O | R | A | G | A | N |
| I | T | E | G | O | S | A | R | I |
| A | I | S | E | G | I | N | I | K |

27/3. A Gourd (Dehn: Pumpkin) ${ }^{131}$

| K | I | K | A | I | O | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | L | A | P | E | N | O |
| K | A | L | O | S | E | I |
| A | P | O | K | O | P | A |
| I | E | S | O | L | A | K |
| O | N | E | P | A | L | I |
| N | O | I | A | K | I | K |

Note on 27/3: The OT Hebrew word Qiqayon (QYQYON) means "gourd." The rest of the square is less certain. I have done my best to correct it above.

27/4. A Beautiful Garden

| S | E | L | A | C |
| :---: | :---: | :---: | :---: | :---: |
| E | M | I | R | A |
| L | I | R | I | L |
| A | R | I | M | E |
| C | A | L | E | S |

27/5. A Beautiful Palace ${ }^{132}$

| A | T | S | A | R | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| T | O | A | L | I | S | A |
| S | A | T | O | R | I | R |
| A | L | O | G | O | L | A |
| R | I | R | O | T | A | S |
| A | S | I | L | A | O | T |
| H | A | R | A | S | T | A |

27/6. A Rose Garden

| R | O | D | O | N | I | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| O | R | A | G | E | S | I |
| D | A | L | O | P | E | N |
| O | G | O | L | O | G | O |
| N | E | P | O | L | A | D |
| I | S | E | G | A | R | O |
| A | I | N | O | D | O | R |

27/7. A Big Lake ${ }^{133}$

| A | G | A | M | A | G | A |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| G | U | L | O | S | E | G |
| A | L | I | R | U | S | A |
| M | O | R | I | R | O | M |
| A | S | U | R | I | L | A |
| G | E | S | O | L | U | G |
| A | G | A | M | A | G | A |

27/8. A Snow

| S | E | L | E | G |
| :---: | :---: | :---: | :---: | :---: |
| E | P | A | G | E |
| L | A | R | A | L |
| E | G | A | P | E |
| G | E | L | E | S |

27/9. A Grape Plant or Grapes ${ }^{134}$

| O | L | E | L | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: |
| L | I | R | A | D | A |
| E | R | I | S | U | L |
| L | A | S | O | M | E |
| A | D | U | M | A | L |
| H | A | L | E | L | O |

$27 / 10$. A Vineyard ${ }^{135}$

| S | O | R | E | K |
| :---: | :---: | :---: | :---: | :---: |
| O | B | A | D | E |
| R | A | G | A | R |
| E | D | A | B | O |
| K | E | R | O | S |

27/11. Wild Animals ${ }^{136}$

| C | A | I | O | T |
| :---: | :---: | :---: | :---: | :---: |
| A | I | G | R | O |
| I | G | I | L | I |
| O | R | L | I | A |
| T | O | I | A | C |

27/12. Paddocks and Fields ${ }^{137}$

| I | A | G | E | B |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $Z$ | $E$ | $R$ | E |
| G | E | S | E | G |
| E | $R$ | E | Z | A |
| B | E | G | A | I |

27/13. Farm Buildings

| M | E | L | U | N | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | S | O | G | A | L | A |
| L | O | P | O | D | E | N |
| U | G | O | S | O | R | U |
| N | A | D | O | P | O | L |
| A | L | E | R | O | G | E |
| H | A | $N$ | U | L | E | M |

$$
27 / 14 \text {. A Castle on a Mountain }
$$

| A | K | R | O | P | O | L | I | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| K | O | I | S | A | N | I | L | I |
| R | I | P | O | R | A | T | I | L |
| O | S | O | S | U | M | A | N | O |
| P | A | R | U | S | U | R | A | P |
| O | N | A | M | U | S | O | S | O |
| L | I | T | A | R | O | P | I | R |
| I | L | I | N | A | S | I | O | K |
| S | I | L | O | P | O | R | K | A |

27/15. A Mountain ${ }^{138}$

| K | E | K | A | S | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | L | I | S | O | N | I |
| K | I | N | O | M | I | S |
| A | S | O | R | E | G | A |
| S | O | M | E | R | A | G |
| I | N | I | G | A | S | E |
| M | I | S | A | G | E | R |

27/16. Flowers ${ }^{139}$

| $P$ | $E$ | $R$ | $A$ | $C$ |
| :---: | :---: | :---: | :---: | :---: |
| E | G | A | S | A |
| $R$ | $A$ | $M$ | $A$ | $R$ |
| A | S | A | G | E |
| C | A | R | E | P |

27/17. Bridges

| D | O | B | E | R | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| O | R | A | K | I | N | A |
| B | A | L | A | S | I | R |
| E | K | A | L | A | K | E |
| R | I | S | A | L | A | B |
| A | N | I | K | A | R | O |
| H | A | R | E | B | O | D |

27/18. A Running Spring

| M | A | K | O | R |
| :---: | :---: | :---: | :---: | :---: |
| A | R | I | D | O |
| K | I | L | I | K |
| O | D | I | R | A |
| R | O | K | A | M |



Note on 27/19: The above is my best attempt to correct this square.

27/20. All Sorts of Trees, or a Forest

| E | S | A | H | E | L |
| :---: | :---: | :---: | :---: | :---: | :---: |
| S | U | R | O | D | E |
| A | R | I | L | O | H |
| H | O | L | I | R | A |
| E | D | O | R | U | S |
| L | E | H | A | S | E |

27/21. A Lion

| $A$ | $R$ | $I$ | $E$ | $H$ |
| :---: | :---: | :---: | :---: | :---: |
| $R$ | $A$ | $B$ | $U$ | $E$ |
| $I$ | $B$ | $O$ | $L$ | $I$ |
| $E$ | $U$ | $L$ | $I$ | $R$ |
| $H$ | $E$ | $I$ | $R$ | $A$ |

$27 / 22$. A Wild Cat ${ }^{141}$

| L | I | N | I | R | O | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | P | A | S | A | L | O |
| N | A | C | A | M | A | R |
| I | S | A | G | A | S | I |
| R | A | M | A | C | A | N |
| O | L | A | S | A | P | I |
| S | O | R | I | N | I | L |

27/23. Cranes

| S | A | S | A | S |
| :---: | :---: | :---: | :---: | :---: |
| A | R | I | K | A |
| S | I | G | I | S |
| A | K | I | R | A |
| S | A | S | A | S |

27/24. Owls

| K | I | K | I | M | I | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | L | O | G | E | T | I |
| K | O | R | A | S | E | M |
| I | G | A | R | A | G | I |
| M | E | S | A | R | O | K |
| I | T | E | G | O | L | I |
| S | I | M | I | K | I | K |

$27 / 25$. Steers

| $P$ | $A$ | $R$ | $A$ | $H$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $Z$ | $O$ | $F$ | $A$ |
| $R$ | $O$ | $M$ | $O$ | $R$ |
| $A$ | $F$ | $O$ | $Z$ | $A$ |
| $H$ | $A$ | $R$ | $A$ | $P$ |

27/26. Giants

| A | N | A | K | I | M |
| :---: | :---: | :---: | :---: | :---: | :---: |
| N | I | P | O | G | I |
| A | P | O | K | O | K |
| K | O | K | O | P | A |
| I | G | O | P | I | N |
| M | I | K | A | N | A |

27/27. Horses

| R | A | M | A | C |
| :---: | :---: | :---: | :---: | :---: |
| A | G | O | R | A |
| M | O | L | O | M |
| A | R | O | G | A |
| C | A | M | A | R |

27/28. Peacocks ${ }^{142}$

| M | I | D | I | K | O | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | S | O | L | O | Z | O |
| D | O | P | O | T | O | K |
| I | L | O | K | O | L | I |
| K | O | T | O | P | O | D |
| O | Z | O | L | O | S | I |
| N | O | K | I | D | I | M |

27/29. Eagles ${ }^{143}$

| N | E | S | I | K | E | R |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | G | O | Z | E |
| S | A | M | A | T | O | K |
| I | G | A | R | A | G | I |
| K | O | T | A | M | A | S |
| E | Z | O | G | A | R | E |
| R | E | K | I | S | E | N |

$27 / 30$. Bears ${ }^{144}$

| D | O | B | I | H |
| :---: | :---: | :---: | :---: | :---: |
| O | P | A | D | I |
| B | A | L | A | B |
| I | D | A | P | O |
| H | I | B | O | D |

142 Dehn: MIDIKON, ISOLOZO, DOPETOK, ILOKELI, KOSTOPOD, OZOLOFI, NOKIDIM 143 Dehn: NESIKER, ERAGOZE, SAMATOR, IGARAGI, KOLAMAS, EZOGARE, REKISEM 144 Dehn: DOBIH, OPADI, BALAB, IDAPO, HIBAD

27/31. Buffaloes

| F | U | F | A | L | O | F |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U | L | A | H | E | S | O |
| F | A | R | O | M | A | L |
| A | H | O | R | O | M | A |
| L | E | M | O | R | I | F |
| O | S | A | M | I | G | U |
| F | O | L | A | F | U | F |

Note on 27/31: I can't help but suspect this square should begin with BUFALOS. It is common in the German originals for "F" to be mistaken for "B" or "S." I haven't found the word FUFALOF in any language as of yet.

| 27/32. Wild Pigs ${ }^{145}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | A | D | E | S | I | N |
| A | T | I | L | A | T | I |
| D | I | M | O | N | A | S |
| E | L | O | M | E | G | E |
| S | A | N | E | M | U | D |
| I | T | A | G | U | T | A |
| N | I | S | E | D | A | R |

Note on 27/32: The second "T" in ITAGUTA is purely speculation on my part.

27/33. Dragons ${ }^{146}$

| T | A | N | I | N |
| :---: | :---: | :---: | :---: | :---: |
| A | S | E | P | I |
| N | E | G | E | N |
| I | P | E | S | A |
| N | I | N | A | T |

$27 / 34$. Unicorn ${ }^{147}$

| $R$ | $E$ | $E$ | $M$ |
| :---: | :---: | :---: | :---: |
| $E$ | $L$ | $Z$ | $E$ |
| $E$ | $Z$ | $L$ | $E$ |
| $M$ | $E$ | $E$ | $R$ |

$27 / 35$. Vultures ${ }^{148}$

| A | I | I | A | H |
| :---: | :---: | :---: | :---: | :---: |
| I | $U$ | $Z$ | E | A |
| I | $Z$ | $O$ | $Z$ | $I$ |
| A | E | $Z$ | $U$ | $I$ |
| H | A | I | I | A |

27/36. Foxes

| $S$ | $U$ | $H$ | $A$ | $L$ |
| :---: | :---: | :---: | :---: | :---: |
| $U$ | $G$ | $O$ | $M$ | $A$ |
| $H$ | $O$ | $L$ | $O$ | $H$ |
| $A$ | $M$ | $O$ | $G$ | $U$ |
| $L$ | $A$ | $H$ | $U$ | $S$ |

$27 / 37$. Griffins ${ }^{149}$

| G | I | R | I | P | E | S |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | P | A | G | O | K | E |
| R | A | Z | O | T | O | P |
| I | G | O | S | O | G | I |
| P | O | T | O | Z | A | R |
| E | K | O | G | A | P | I |
| S | E | P | I | R | I | G |

147 Dehn: REEM, ELZE, EILE, MEER
148 Dehn: AIIAH, IUZEA, IZOZI, GEZUI, RAIAH
149 Dehn: GIRIPES, IPAGOKE, RAZOTAP, IGOSOGI, PALACAR, ELOGAPI, SEPIRIG

27/38. Rabbits

| $A$ | $R$ | $N$ | $E$ | $B$ |
| :---: | :---: | :---: | :---: | :---: |
| $R$ | $I$ | $A$ | $M$ | $E$ |
| $N$ | $A$ | $G$ | $A$ | $N$ |
| E | $M$ | $A$ | $I$ | $R$ |
| $B$ | $E$ | $N$ | $R$ | $A$ |


| 27/39. Dogs ${ }^{150}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| K | E | L | E | B |
| E | M | A | G | E |
| L | A | G | A | L |
| E | G | A | M | E |
| B | E | L | E | K |

Note on 27/39: The Hebrew word for "dog" is Keleb (KLB).

28/1. Gold Coins

| $S$ | $E$ | $G$ | $O$ | $R$ |
| :---: | :---: | :---: | :---: | :---: |
| E | G | A | M | O |
| G | $A$ | $Z$ | $A$ | $G$ |
| O | M | A | G | E |
| $R$ | $O$ | $G$ | $E$ | $S$ |

28/2. Medium Coins

| C | E | S | E | P |
| :---: | :---: | :---: | :---: | :---: |
| E | G | O | N | E |
| S | O | R | O | S |
| E | $N$ | O | G | E |
| P | E | S | E | $C$ |

$28 / 3$. Ordinary Silver ${ }^{151}$

| $M$ | $A$ | $T$ | $H$ | $A$ |
| :---: | :---: | :---: | :---: | :---: |
| $A$ | $I$ | $U$ | $A$ | $H$ |
| $T$ | $U$ | $R$ | $I$ | $T$ |
| $H$ | $A$ | $I$ | $A$ | $A$ |
| $A$ | $H$ | $T$ | $A$ | $M$ |

28/4. Small Coins ${ }^{152}$

| K | E | S | E | F |
| :---: | :---: | :---: | :---: | :---: |
| E | L | A | L | E |
| S | A | R | A | S |
| E | L | A | L | E |
| F | E | S | E | K |

Note on 28/4: Dehn does not record the above square. However, it does appear in this chapter in Dresden MS 2 (see Dehn, p. 186, illustration). The picture includes three squares, the third of which does not resemble number 3 above. Therefore this could be the missing fourth square.

It does resemble square number 2, but this may be due to the fact that both squares are for coins. (Keceph is OT Hebrew for "silver, money, coins.") The author of the French text seems to have made a similar assumption, as he also provided two similar squares for coins in this chapter.

## Chapter Twenty-Nine: To Make All Sorts of People and Armor Appear

29/1. To Make a Whole Army Corps Appear

| M | A | C | A | N | E | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | R | A | M | O | S | E |
| C | A | R | I | S | O | N |
| A | M | I | L | I | M | A |
| N | O | S | I | R | A | C |
| E | S | O | M | A | R | A |
| H | E | N | A | C | A | M |

29/2. To Have all Kinds of Soldiers Standing, Ready to Fight

| M | A | H | A | R | A | C | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A | F | I | S | O | L | E | M | A |
| H | I | R | E | M | U | S | A | C |
| A | S | E | G | A | P | O | L | A |
| R | O | M | A | G | I | S | I | R |
| A | L | U | P | I | L | E | G | A |
| C | E | S | O | S | E | M | E | H |
| A | M | A | L | I | G | E | P | A |
| H | A | C | A | R | A | H | A | M |

29/3. To Make a Siege Appear in Front of a Town ${ }^{153}$

| M | E | T | I | S | U | R | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | G | O | N | I | S | A |
| T | A | R | O | T | I | S | I | R |
| I | G | O | M | E | D | I | N | U |
| S | O | T | E | R | E | T | O | S |
| U | N | I | D | E | M | O | G | I |
| R | I | S | I | T | O | R | A | T |
| A | S | I | N | O | G | A | R | E |
| H | A | R | U | S | I | T | E | M |

[^6]
## Chapter Thirty: To Have the Spirits Perform Music, Singing and Juggling

30/1. Music and Songs ${ }^{154}$

| N | E | G | I | N | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | L | E | N | A | L | A |
| G | E | L | A | G | A | N |
| I | N | A | R | A | N | I |
| N | A | G | A | L | E | G |
| A | L | A | N | E | L | E |
| H | A | N | I | G | E | N |

Note on 30/1: The above is my best attempt to correct this square, based upon the assumption it was intended as a 'Perfect' Double Acrostic. Note that the Hebrew word Neginah (NGYNH) means "music, song, mocking song."

30/2. That the Spirits Appear as Monkeys and Perform all Sorts of Strange Dances ${ }^{155}$

| M | E | K | O | L | A | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | R | A | N | O | O | A |
| K | A | S | I | S | O | L |
| O | N | I | M | I | N | O |
| L | O | S | I | S | A | K |
| A | O | O | N | A | R | E |
| H | A | L | O | K | E | M |

Note on 30/2: The above is my best attempt to correct this square.

30/3. For all Sorts of Music From Stringed Instruments

| N | I | G | I | G | I | N |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | R | O | S | O | R | I |
| G | O | M | I | M | O | G |
| I | S | I | R | I | S | I |
| G | O | M | I | M | O | G |
| I | R | O | S | O | R | I |
| N | I | G | I | G | I | N |

30/4. That the Spirits- Appearing as Monkeys- Perform Strange Acrobatics and Juggling ${ }^{156}$

| M | E | R | A | S | E | F |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E | P | A | R | U | S | E |
| R | A | L | A | P | O | S |
| A | R | A | K | I | S | A |
| S | U | P | I | N | I | R |
| E | S | O | S | I | M | E |
| F | E | S | A | R | E | M |

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[^0]:    4 Dehn: BEMTAUL, EMASDAI, MAKIURO, ESIPPOS, ADAPOSA, MAROMAD, ARORELI

[^1]:    6 Dehn: BEDSEK, ELIELA, DIAPIS, SEPPES, ELIEMI, KATSIN
    7 Dehn: NECOL, ARATO, GARAC, IMARE, DIGAN

[^2]:    18 Dehn: FELAAH, ERANDA, LAMANA, ANAMAL, HALEF
    19 Dehn: ALEABRUHI, LIRMUAPI, ERAIBRIPU, ANIDAMRAR, BUBAUABUB, RARMADINA, UPIRBIARE, HIPAUMRIL, IHURBAELA

[^3]:    25 Dehn: CANAMAL, AMADAME, NADAHAM, ADAMAHA, MEHADAM, AMAHANA, LOMANAC
    26 Dehn: SAGRIR, AFIANI, HIRIAS, RAIRIG, MAISA, RIRGAS

[^4]:    44 Dehn: MILEHAMAH, IROHIDEIRA, LOPALIDEM, CHAKARIDA, HILAHALIK, ADIRACHHE, MEDILAPOL, ANEDIHORI, HAMAHCLIM

[^5]:    121 Dehn: GELADIM, ERALAGI, LAMORUK, OLASULA, DAMORIN, IGULISA, MIKANA
    122 Dehn: BEHEMOT, ERARISA, HAIGOEM, ERGOSIA, MOISACH, OSEIARA, TANAHAL
    123 Dehn: CABED, AZOTE, BOROB, ETZOA, DEBAK

[^6]:    153 Dehn: METISURAH, ERAGONISA, TAROTISIR, IGOMEDINU, STOERETOS, UNIDEMOGI, RISITORAT, ASINOGARE, HARUSITEN

