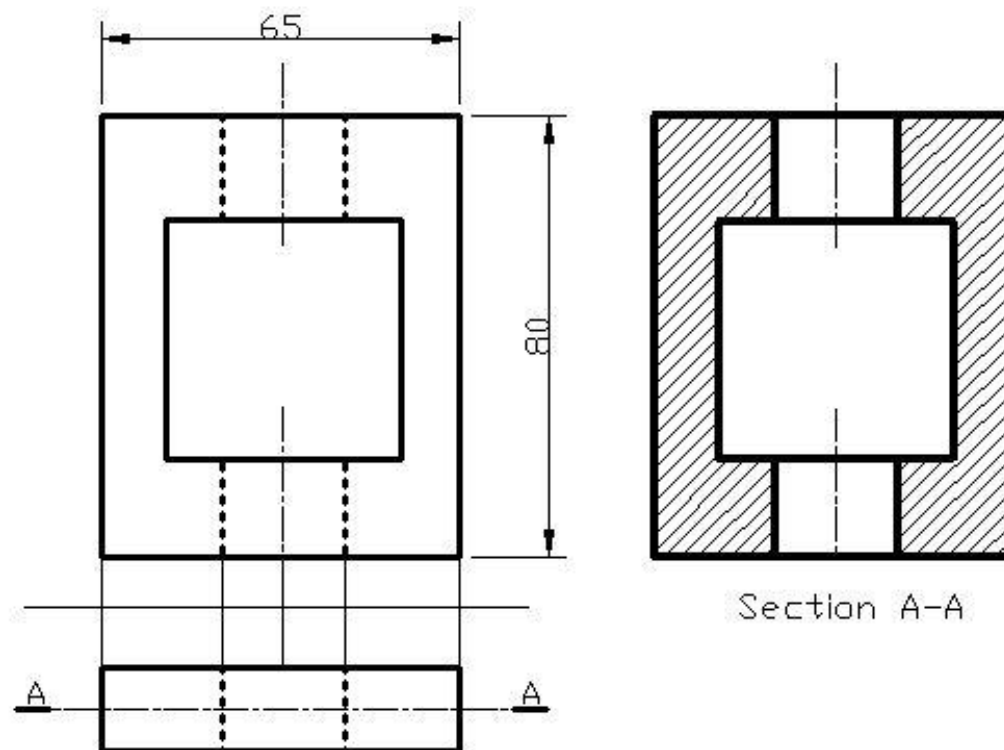


ENGINEERING GRAPHICS

Topic: **Letter Writing**

Letter Writing



NOTES:-

1. THIS IS A DUMMY DRAWING MADE FOR ENGINEERING STUDENTS.
2. THIS DRAWING BELONGS TO KSG ENGINEERING YOUTUBE CHANNEL.

| REV. | DATE | BY | CHKD. | DESCRIPTION |
|-------|------|----|-------|------------------------|
| | | | | |
| TITLE | | | | DESIGN FOR MANUFACTURE |
| | | | | DATE |
| | | | | ALL DATA IN THIS |
| | | | | 1 OF 1 |
| | | | | SCALE 1:1 |

DUMMY DRAWING

Letter Writing

- **The written information on the drawings should be legible, neat in appearance and correct in style.**
- **So, all written information on the drawing is always in the form of lettering and not in handwriting.**
- **Letter writing is an art of writing text on a drawing by using alphabets, numerals and symbols.**

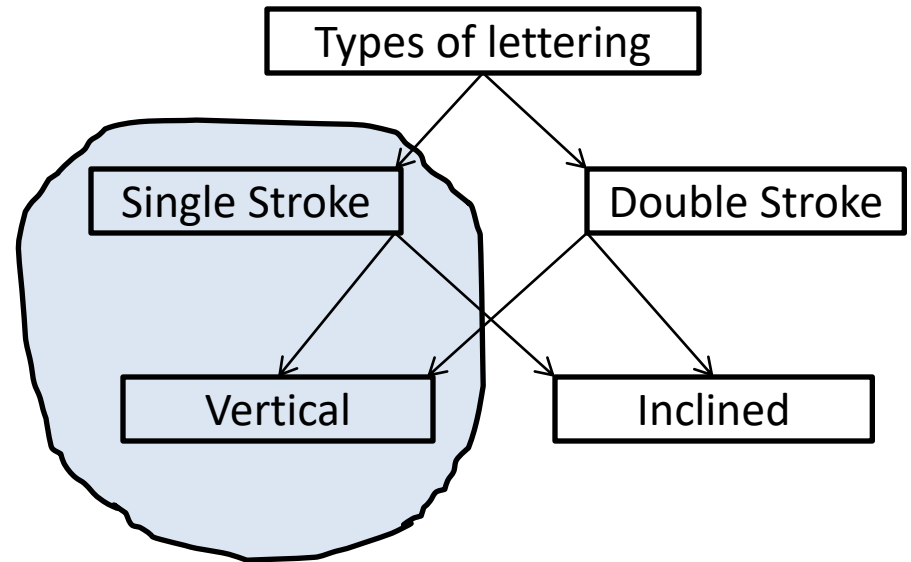
Letter Writing

Types of letter writing —

(1) Single stroke.

(2) Double stroke.

N

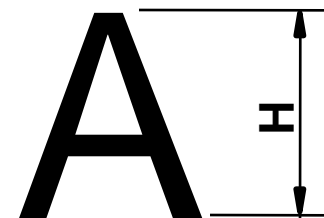


Single stroke or double stroke letters may be vertical or Inclined.

Gothic Letters

- Single stroke letters are legible, neat in appearance and correct in style, therefore they are universally used for engineering drawings.
- Letters having all strokes of uniform thickness are classified as Gothic.
- The style of the letter, when the thickness of the strokes is such that it can be made with a single stroke of pencil, is called Single Stroke Gothic.

Gothic Letters



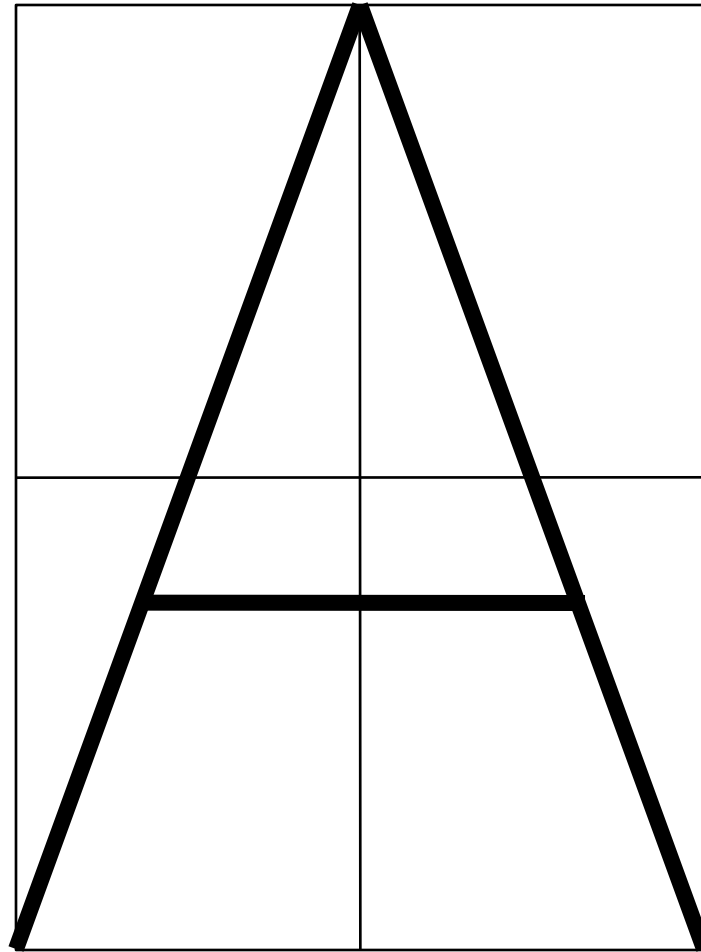
Single stroke vertical letters:

Letters are designated by their height.

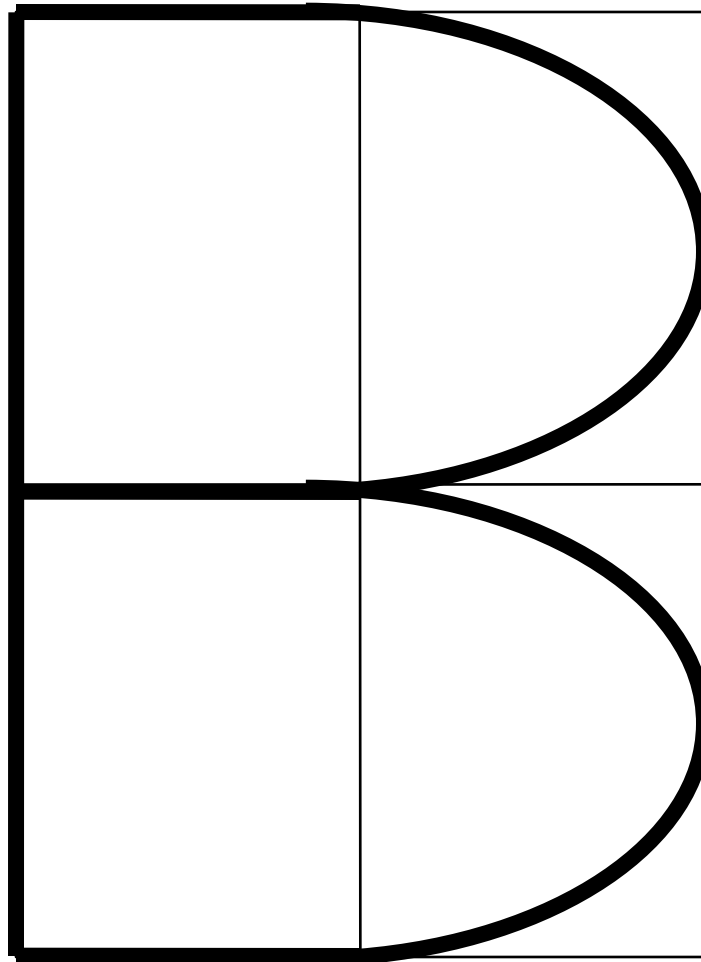
The ratio of height to width for single strike vertical gothic letters is given below.

| SR. | HEIGHT TO WIDTH RATIO | LETTER/NUMERAL |
|-----|-----------------------|----------------------------------|
| 1. | 7:5 | All letters except I, J, L, M, W |
| 2. | 7:4 | All numerals except 1 |
| 3. | 7:1 | I |
| 4. | 7:3 | 1 |
| 5. | 7:4 | L & J |
| 6. | 7:6 | M |
| 7. | 7:8 | W |

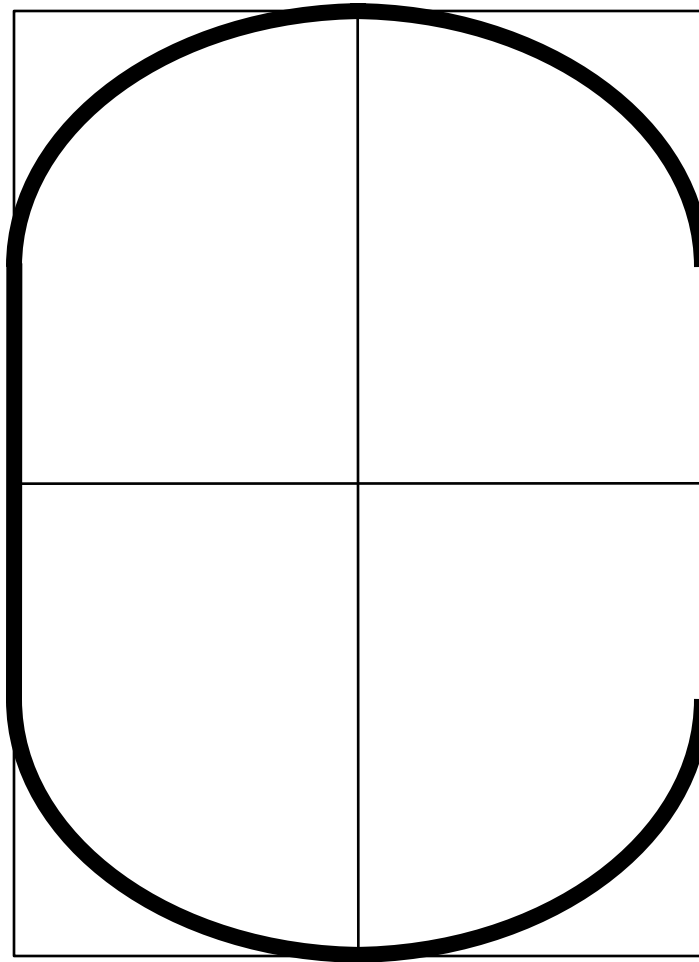
Gothic Letters



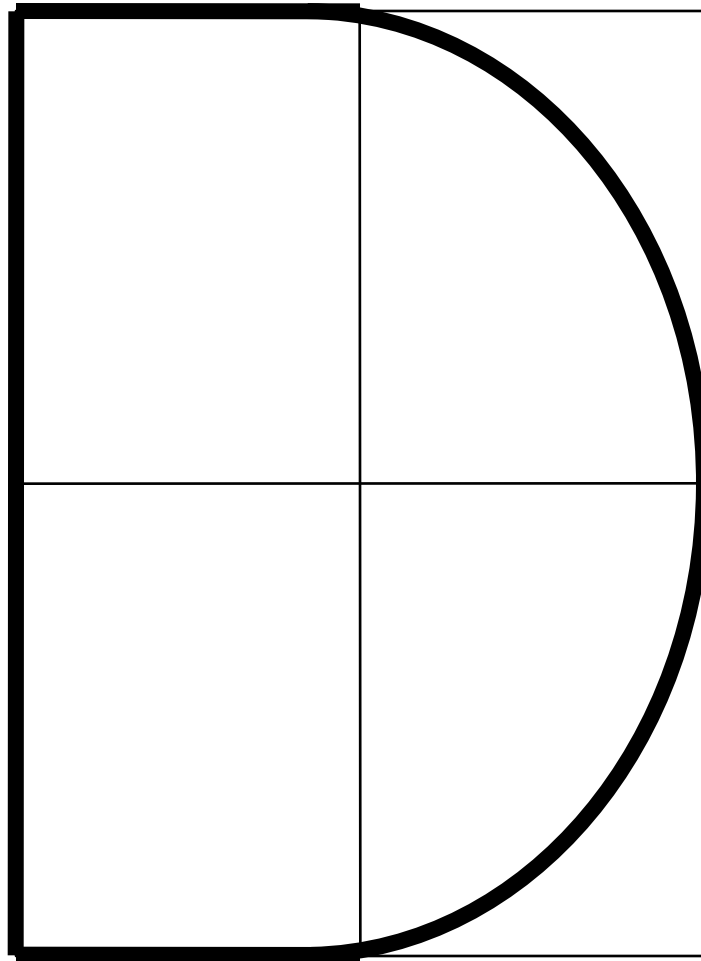
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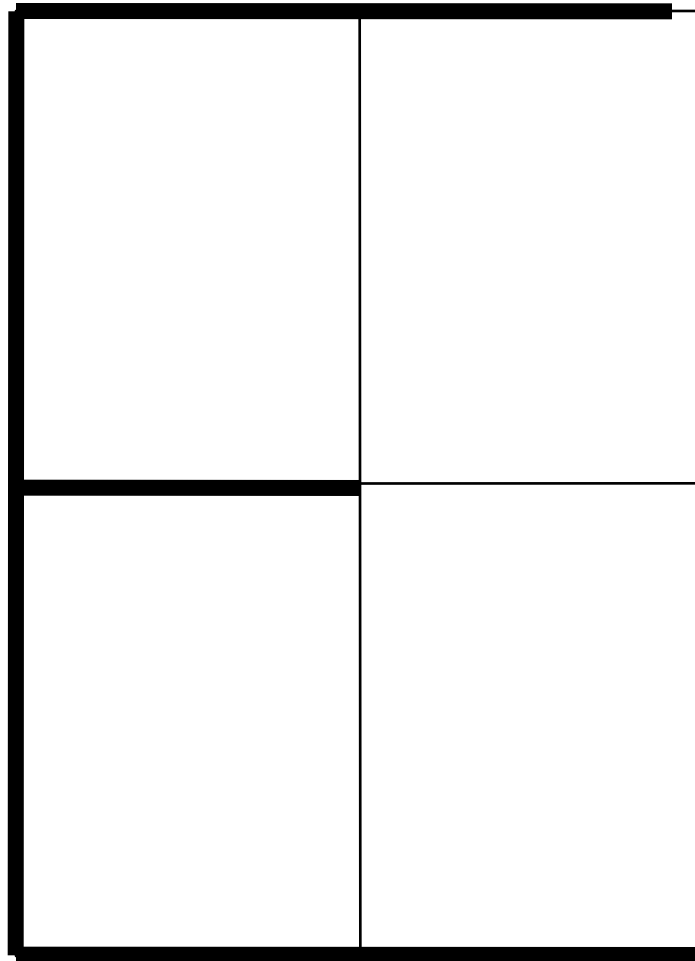
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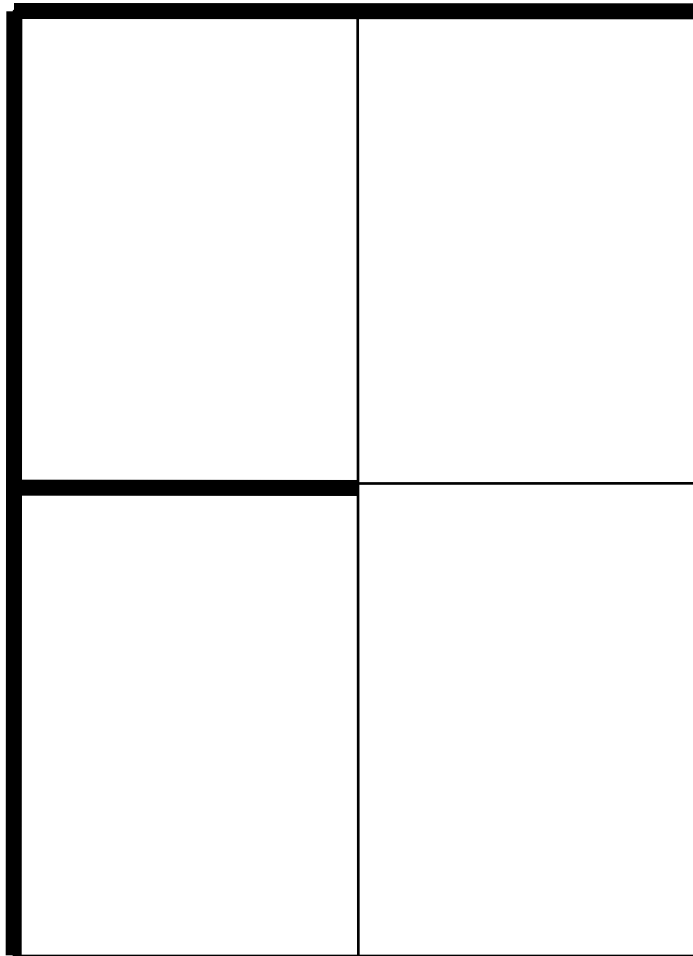
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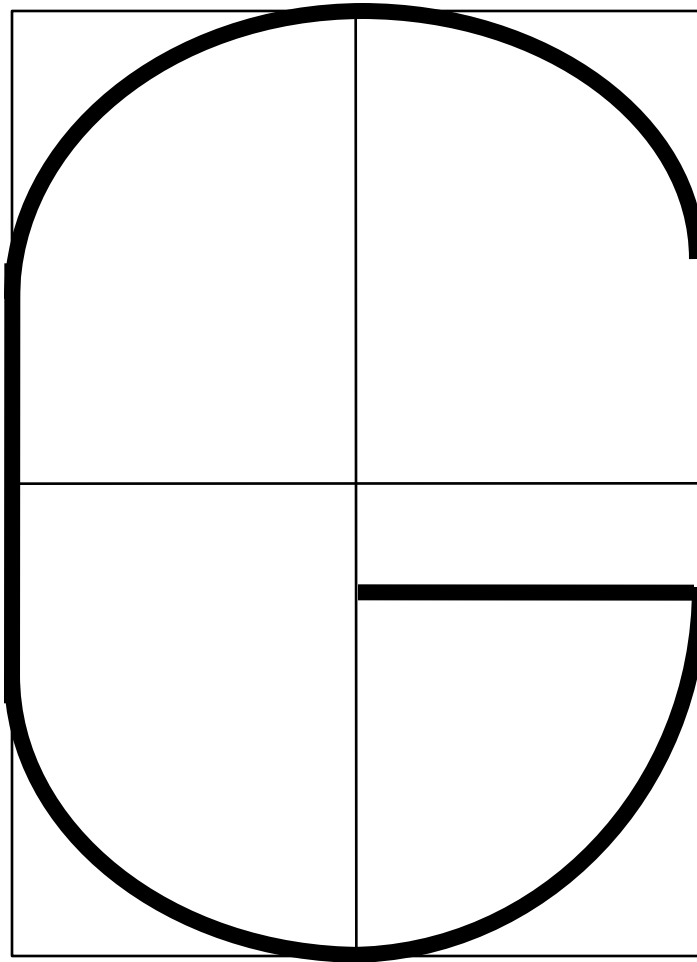
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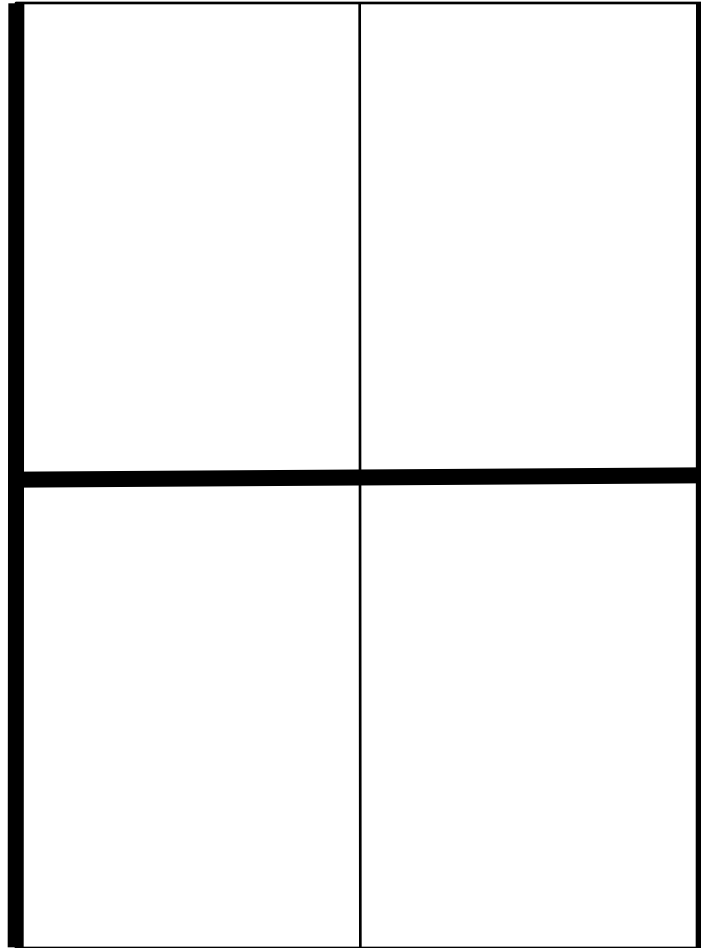
Gothic Letters



Gothic Letters



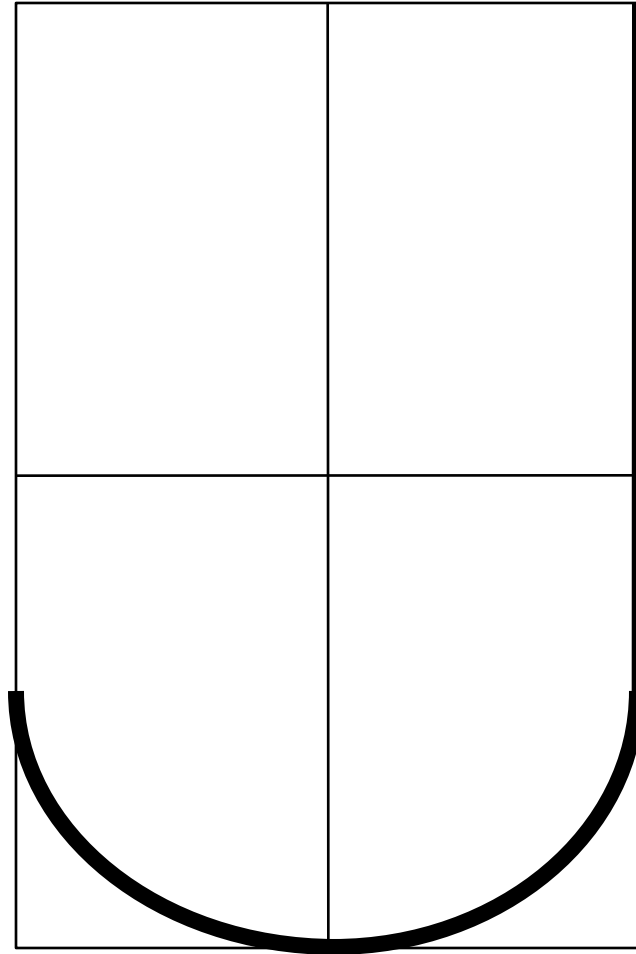
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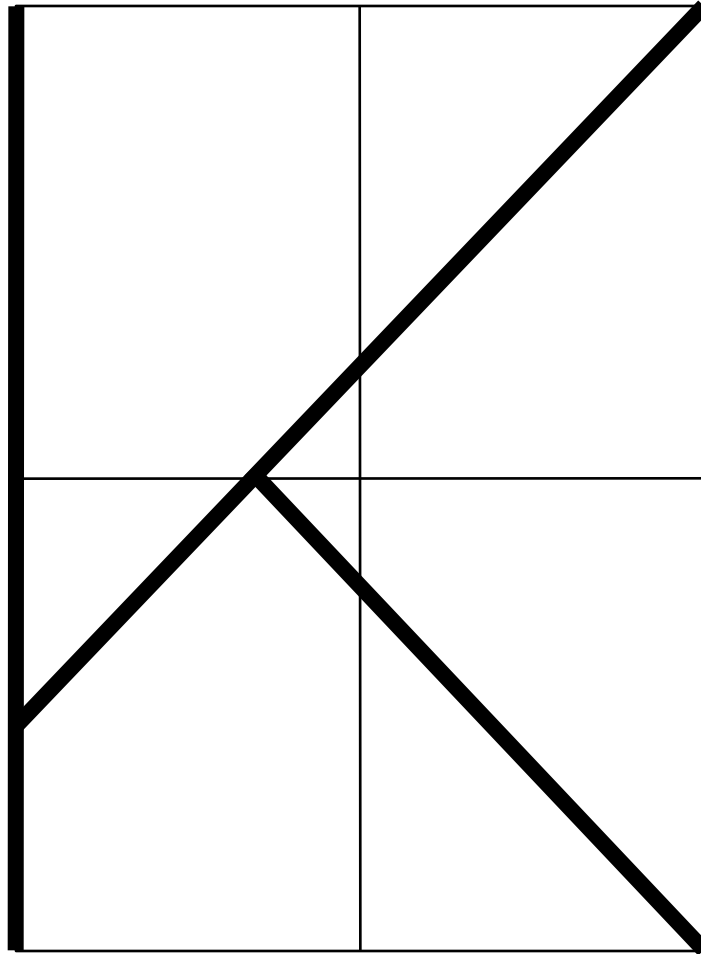
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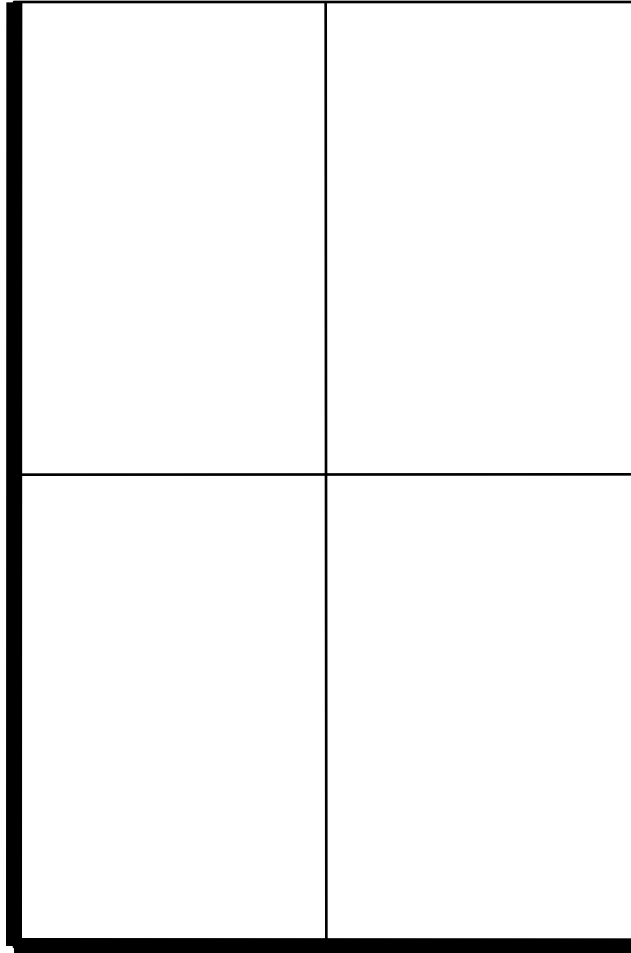
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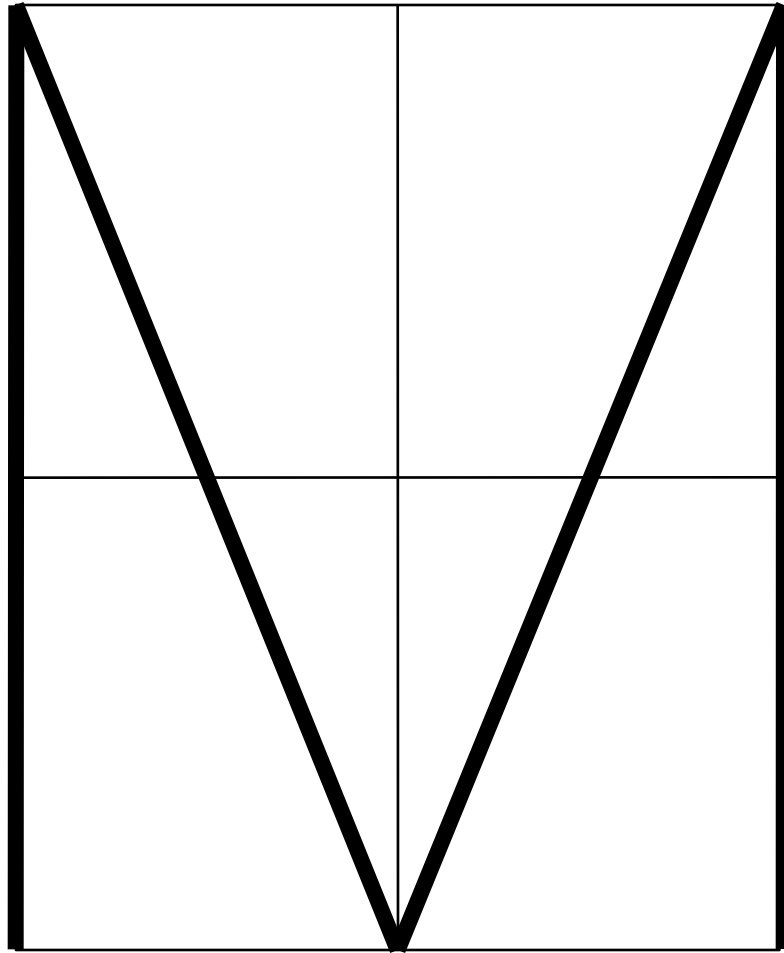
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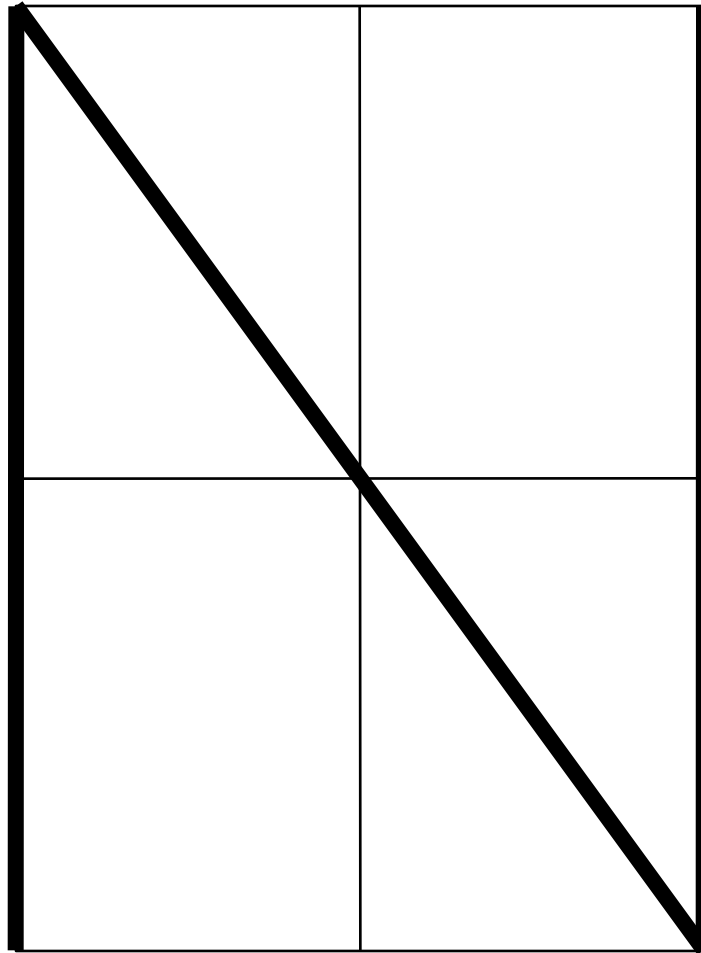
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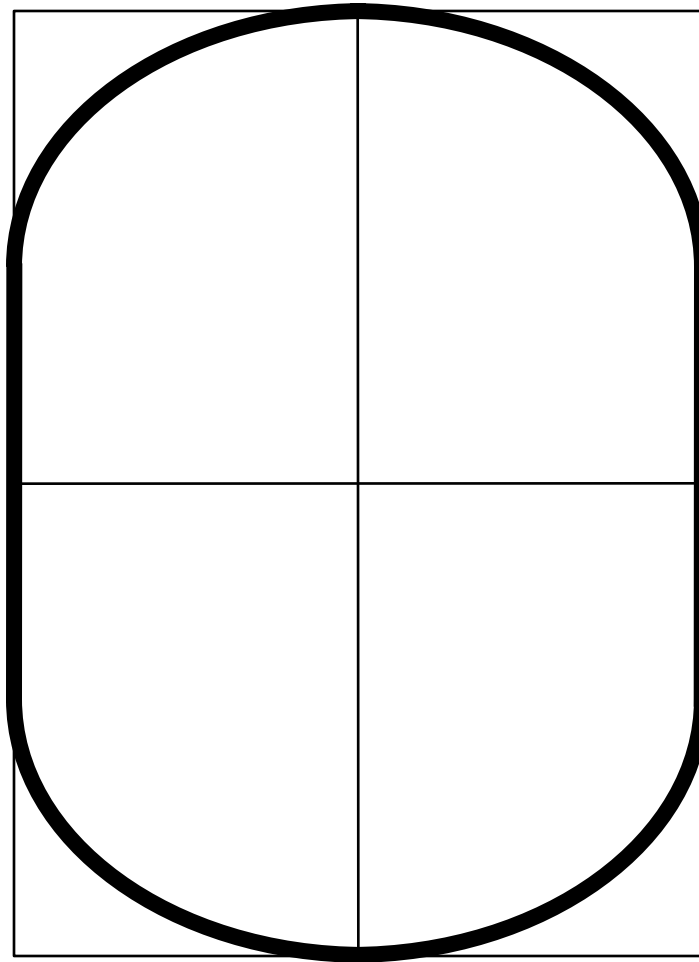
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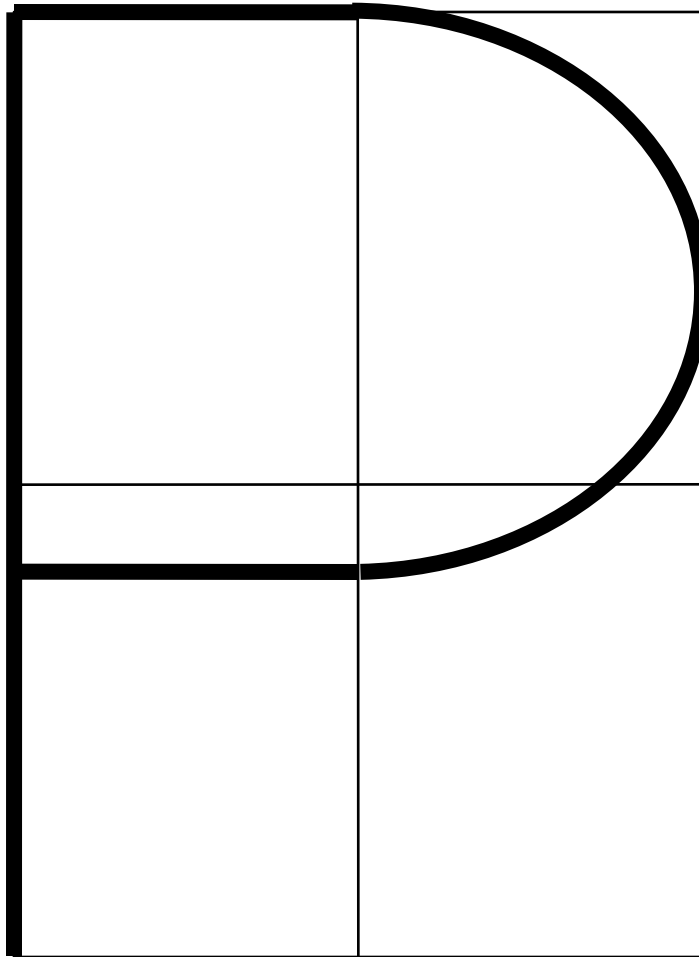
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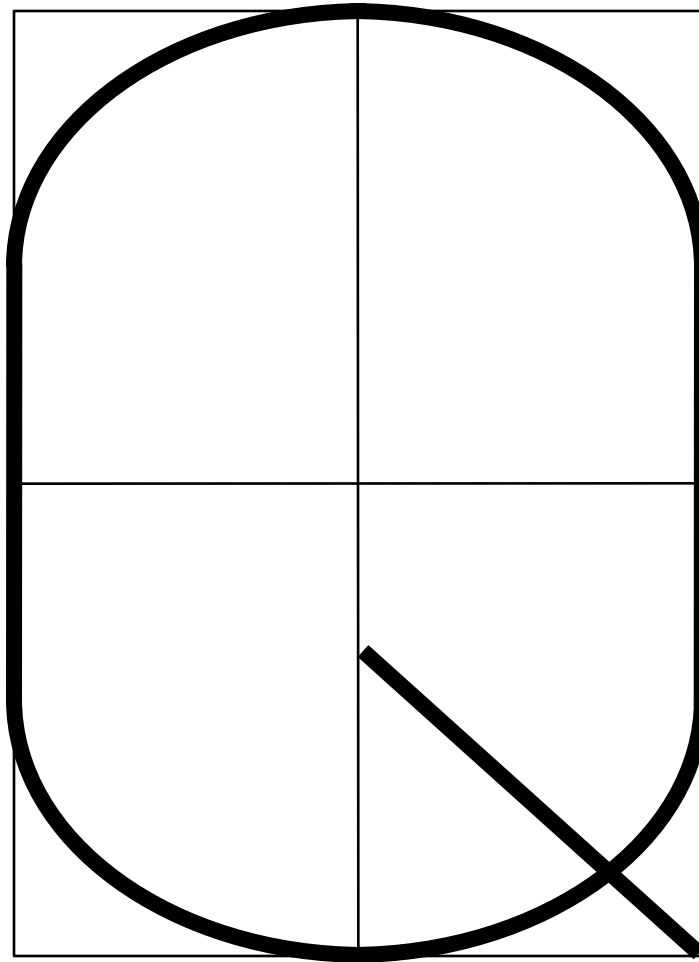
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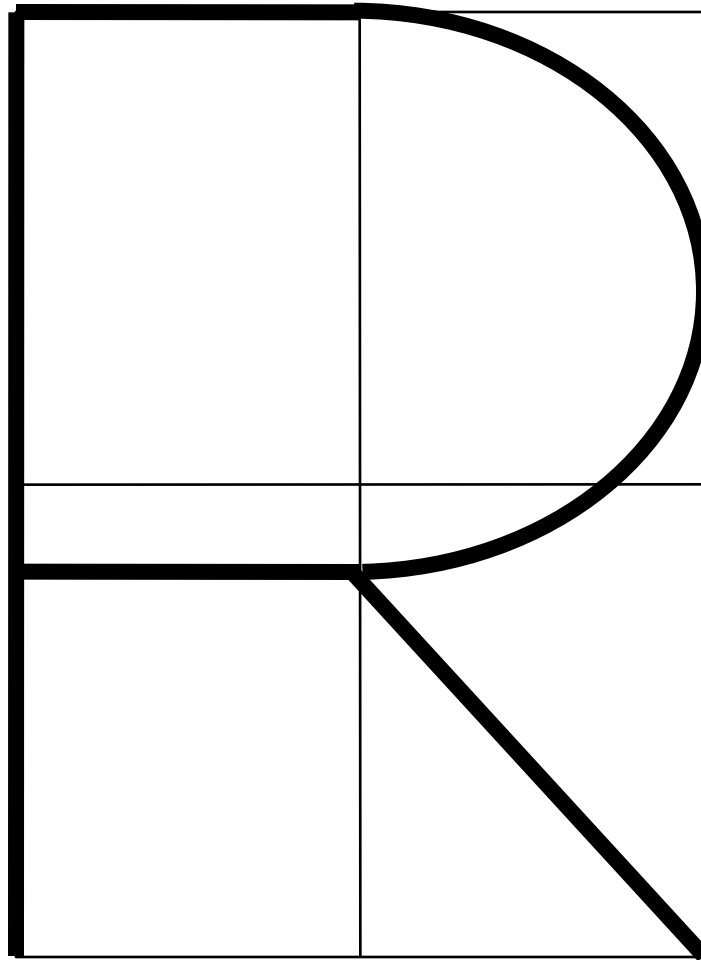
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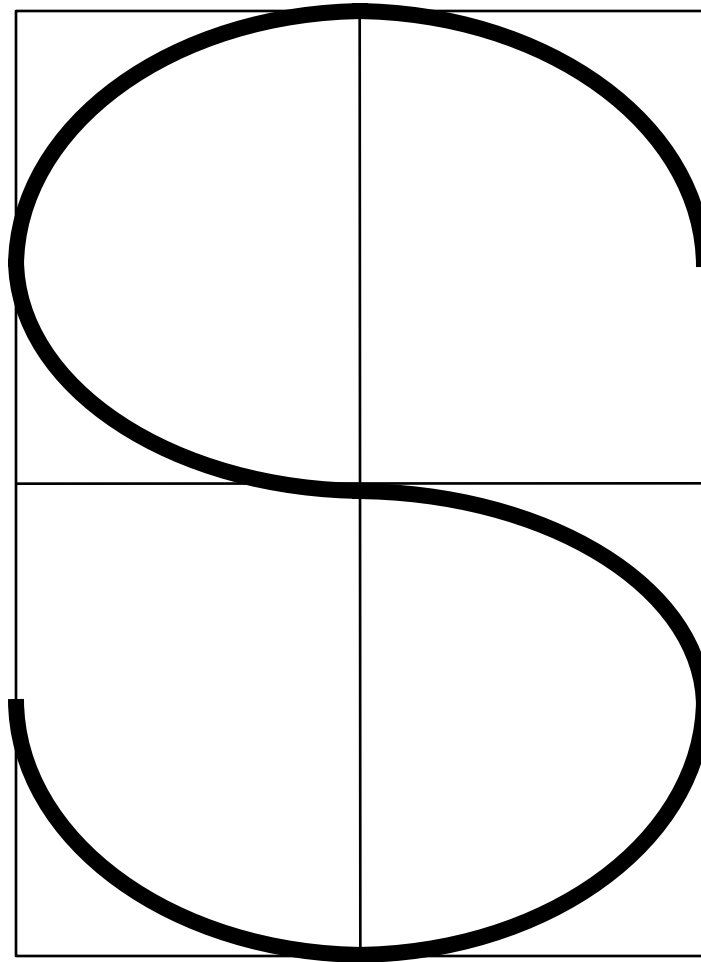
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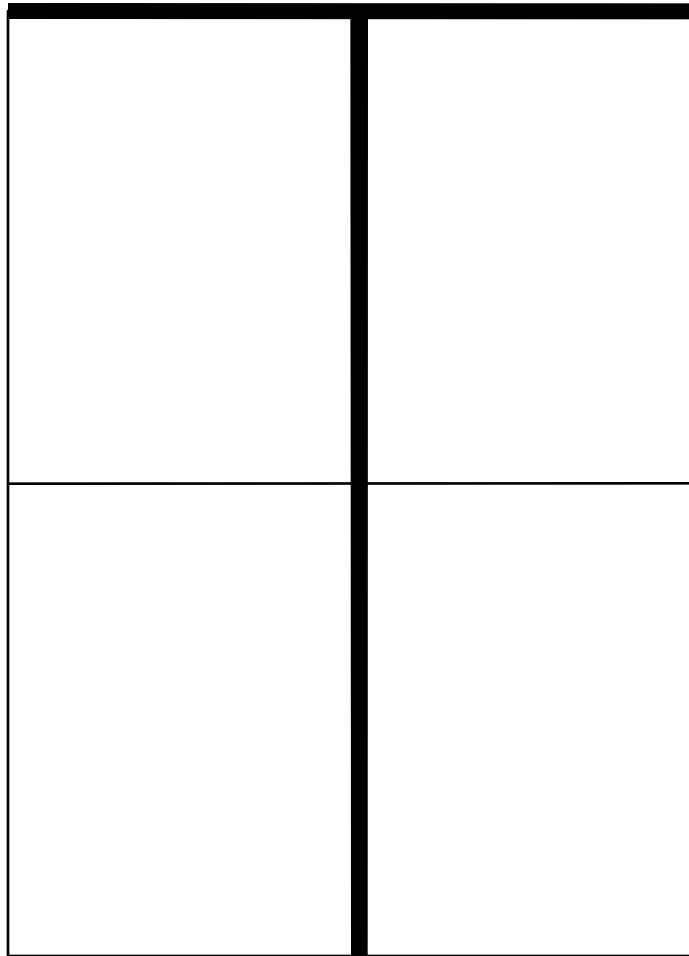
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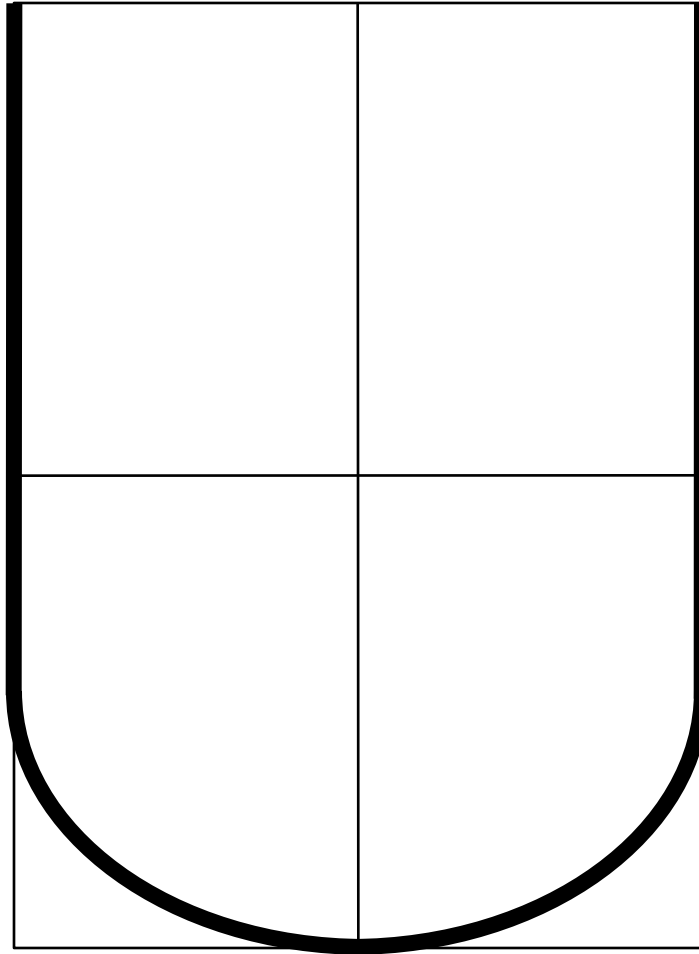
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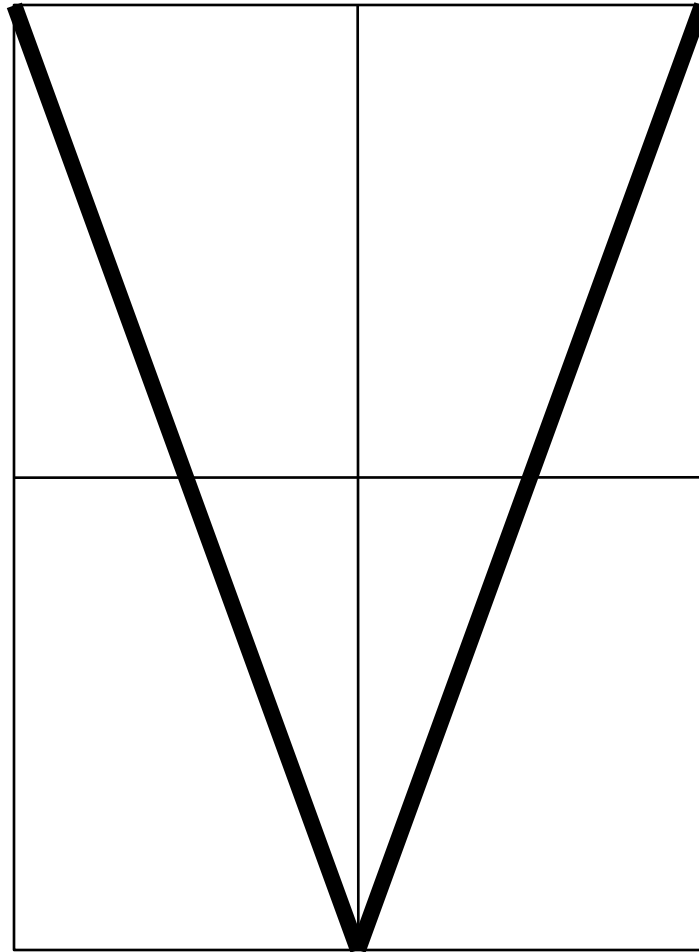
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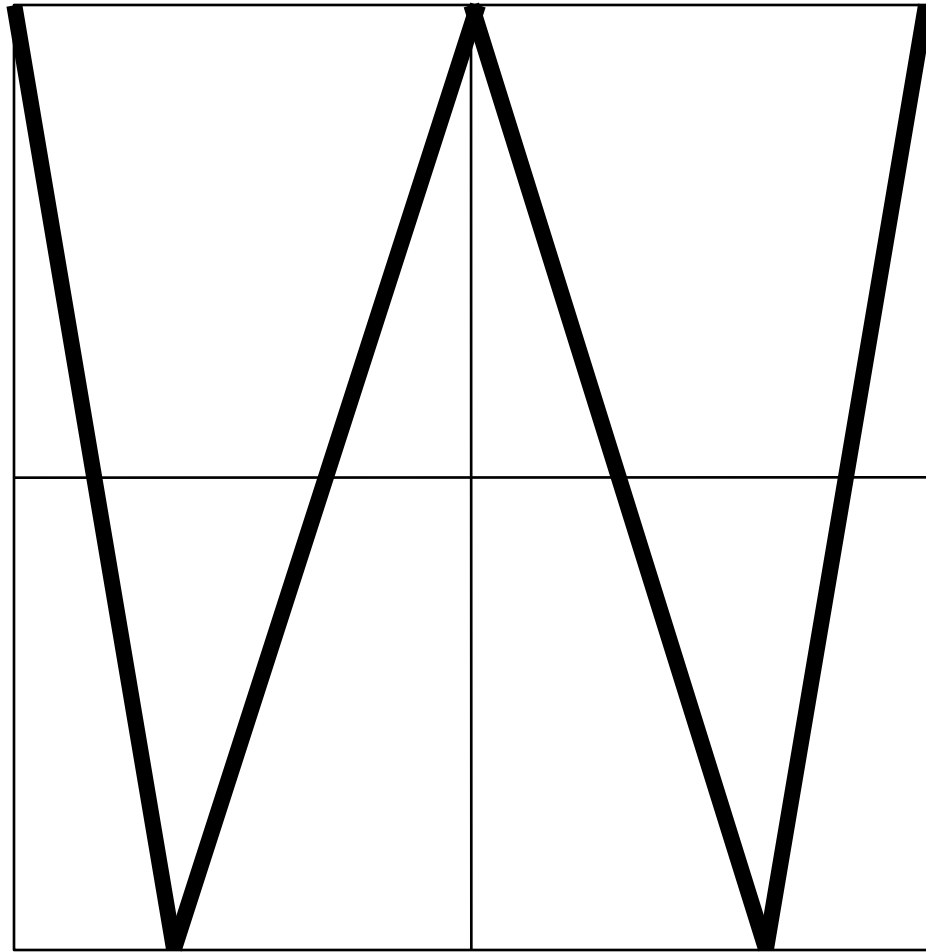
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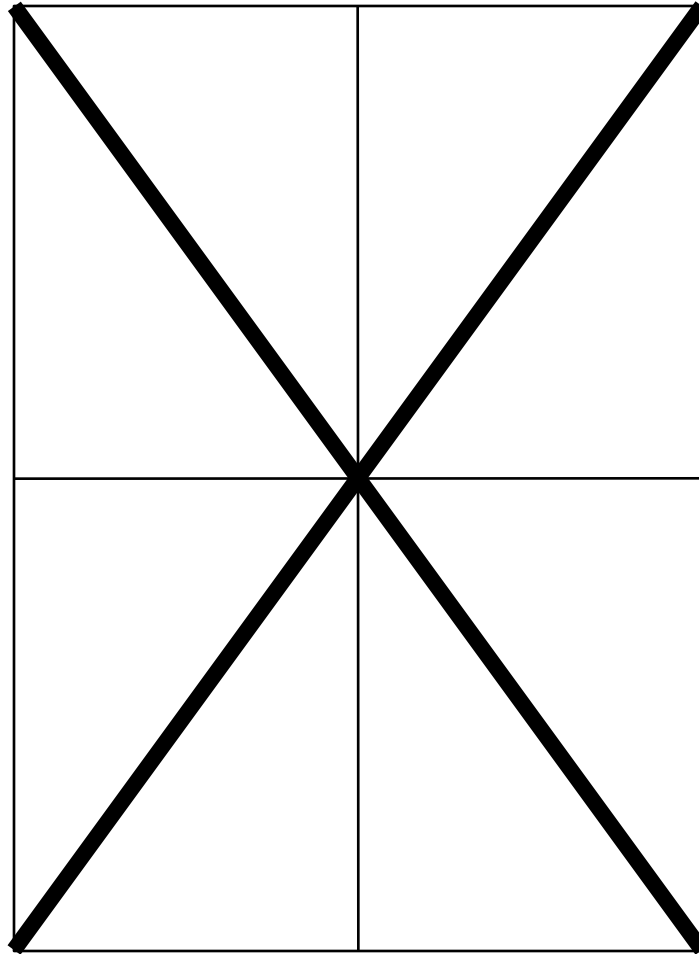
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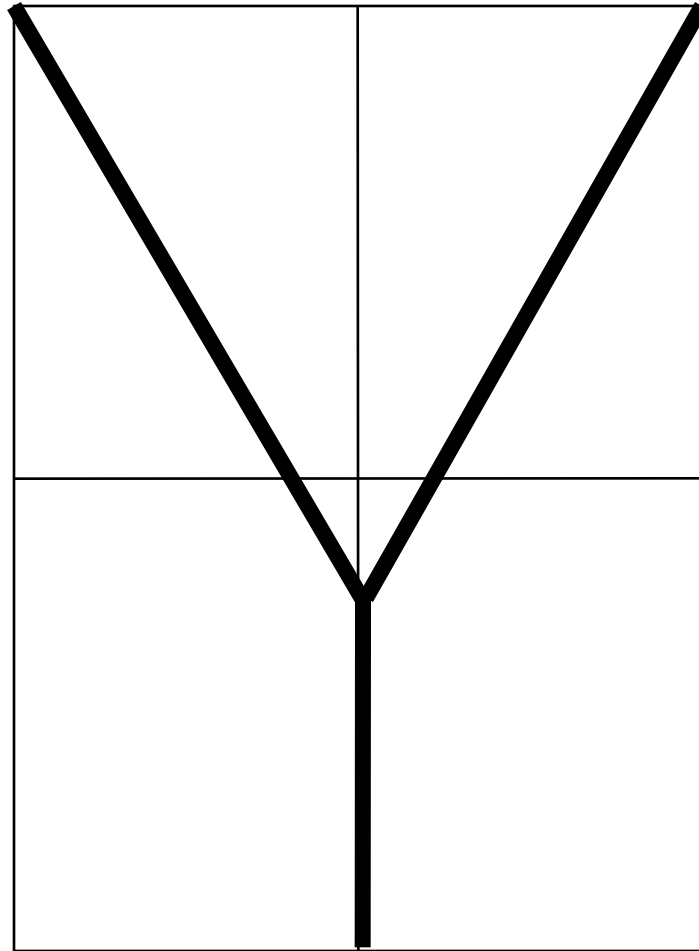
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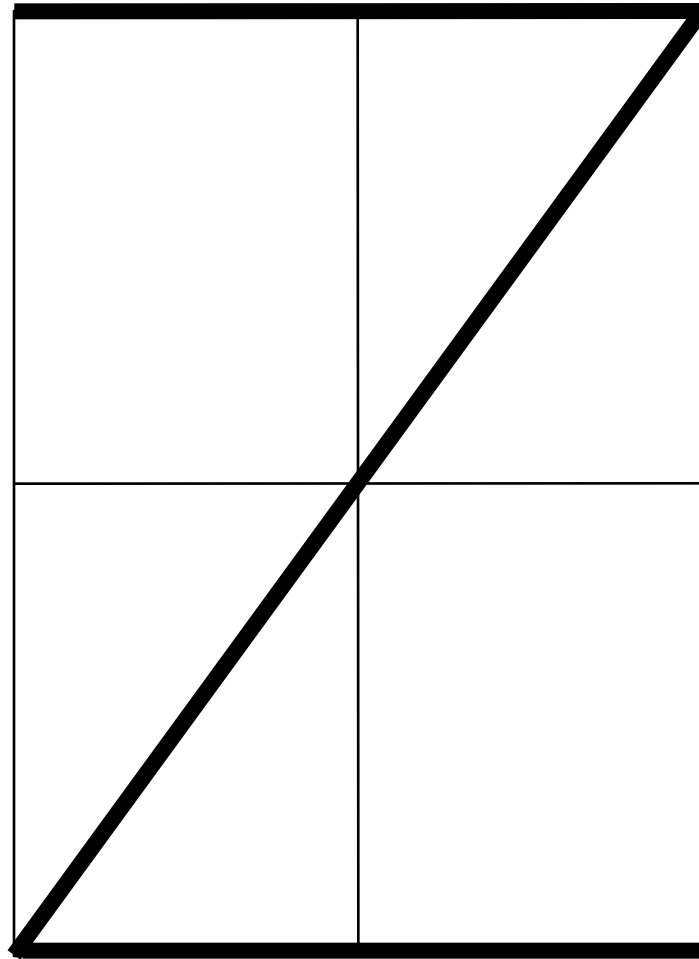
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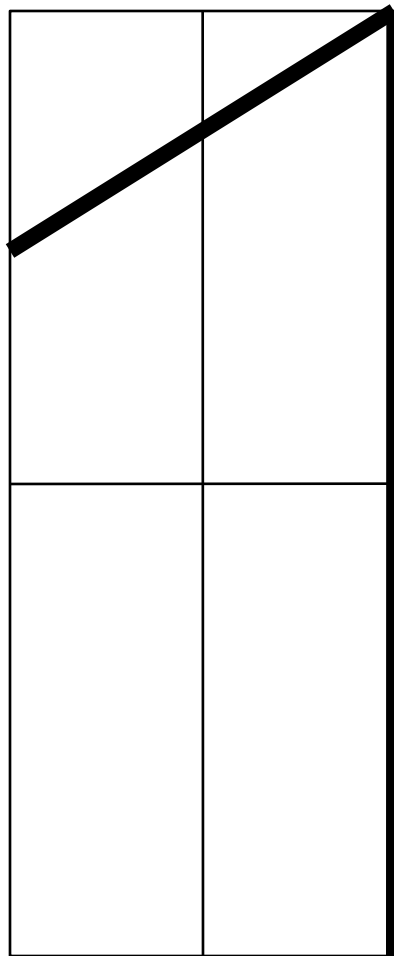
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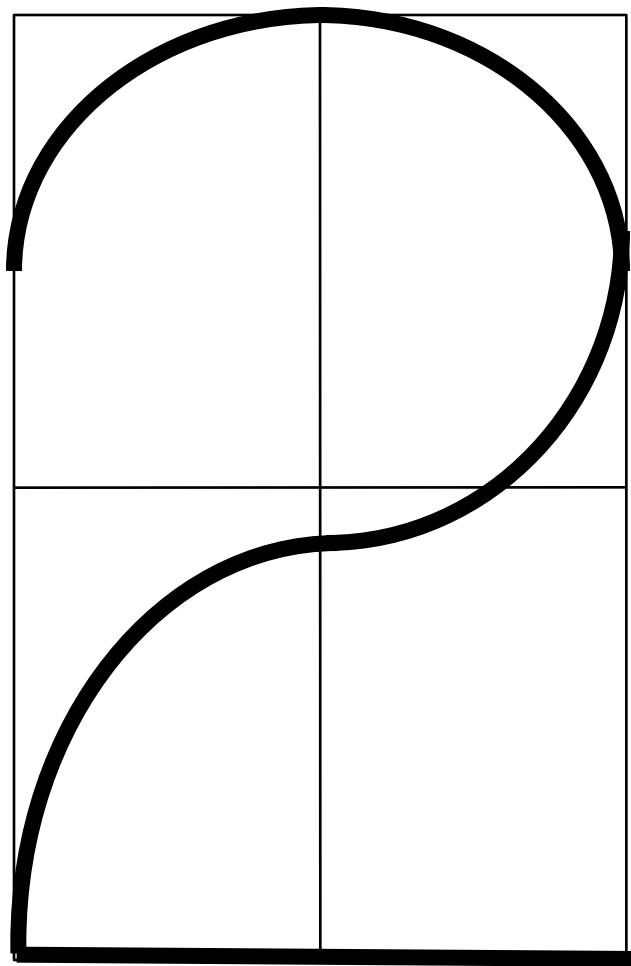
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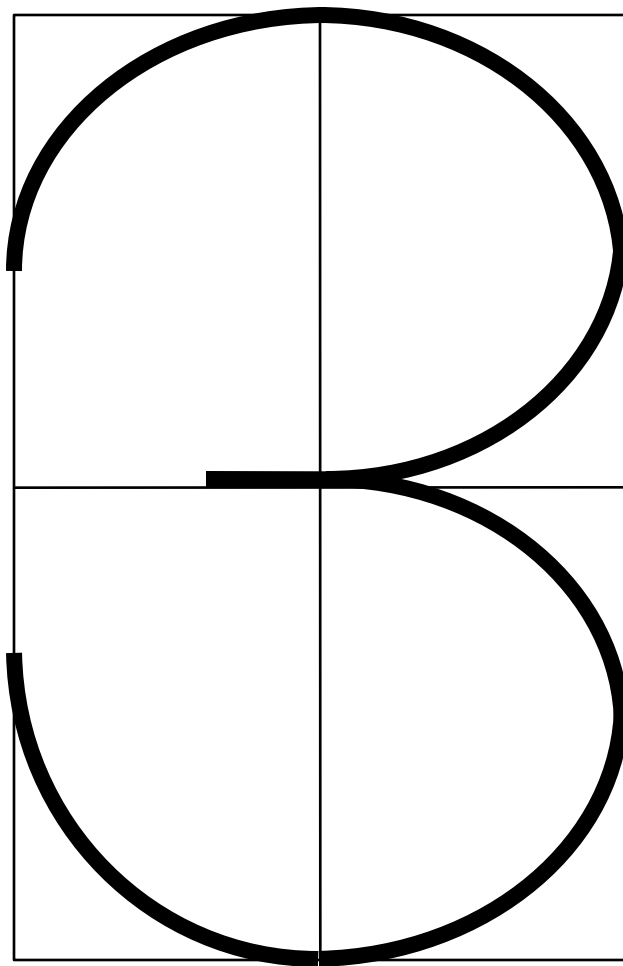
Gothic Numerals



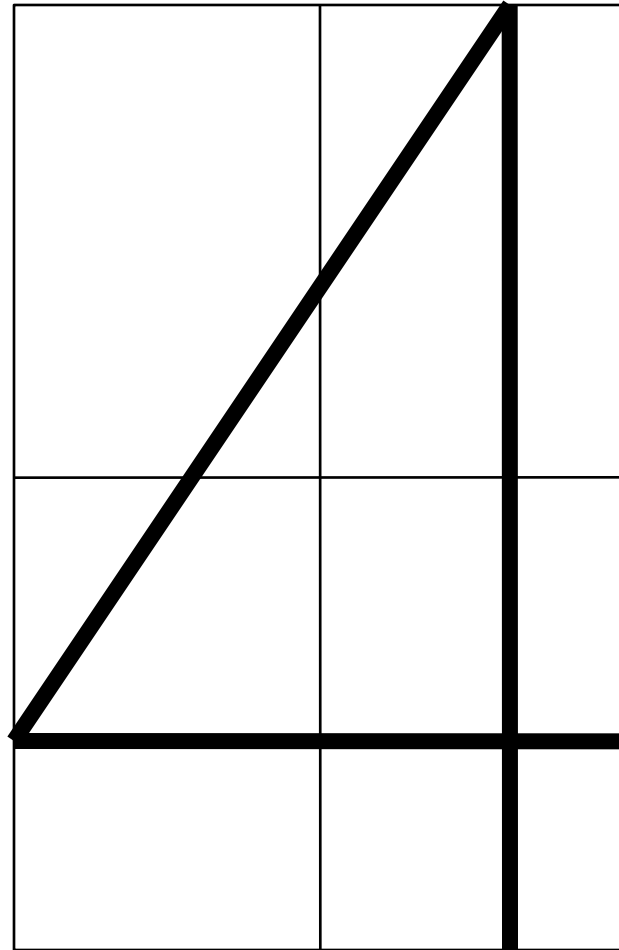
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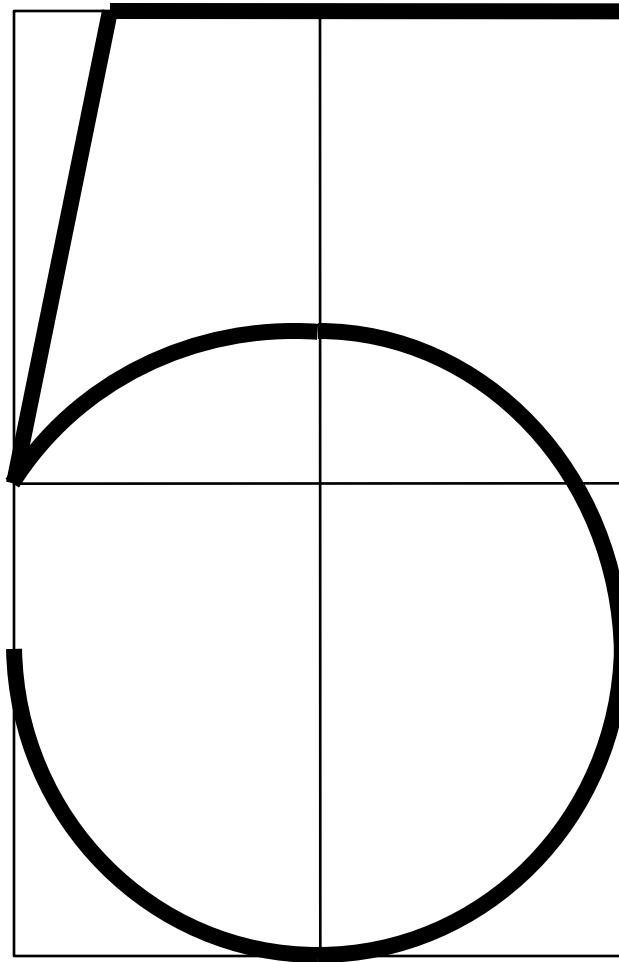
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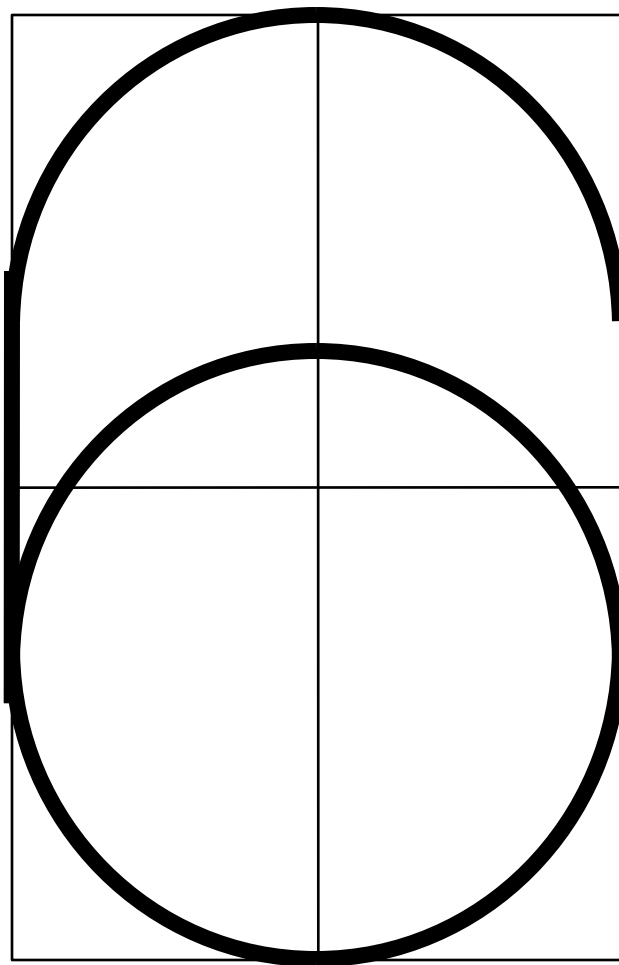
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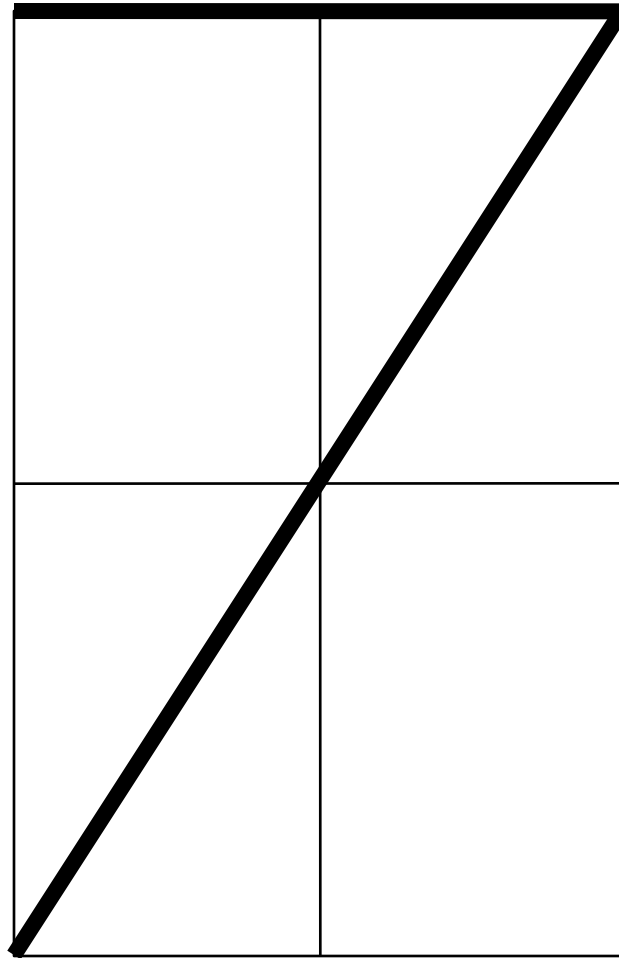
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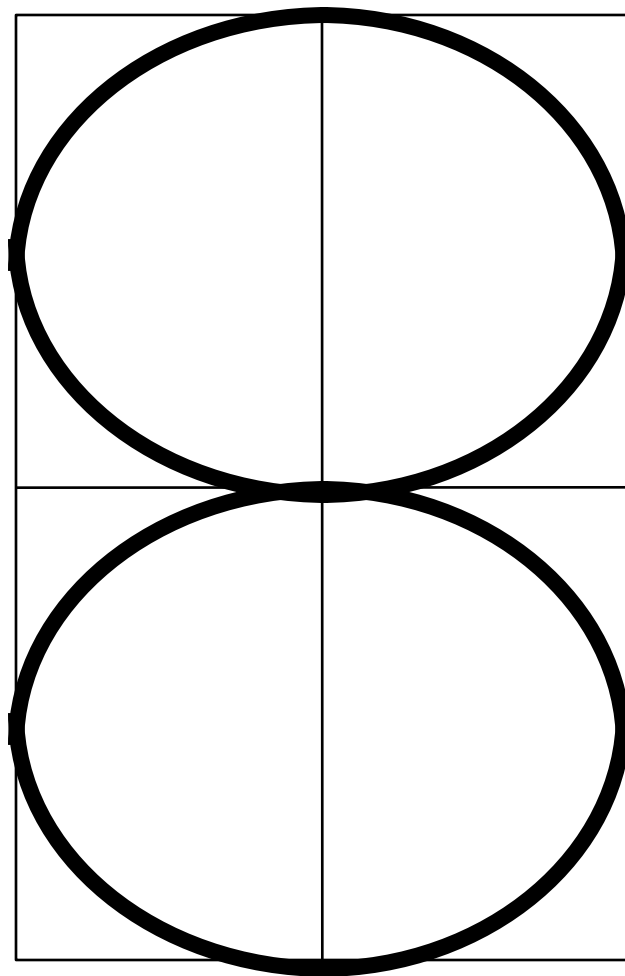
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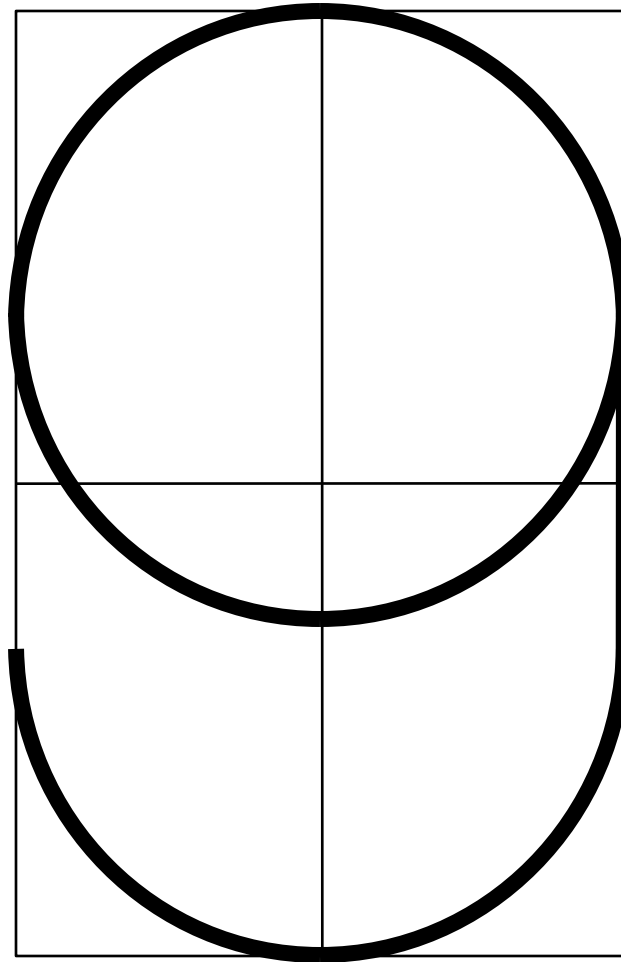
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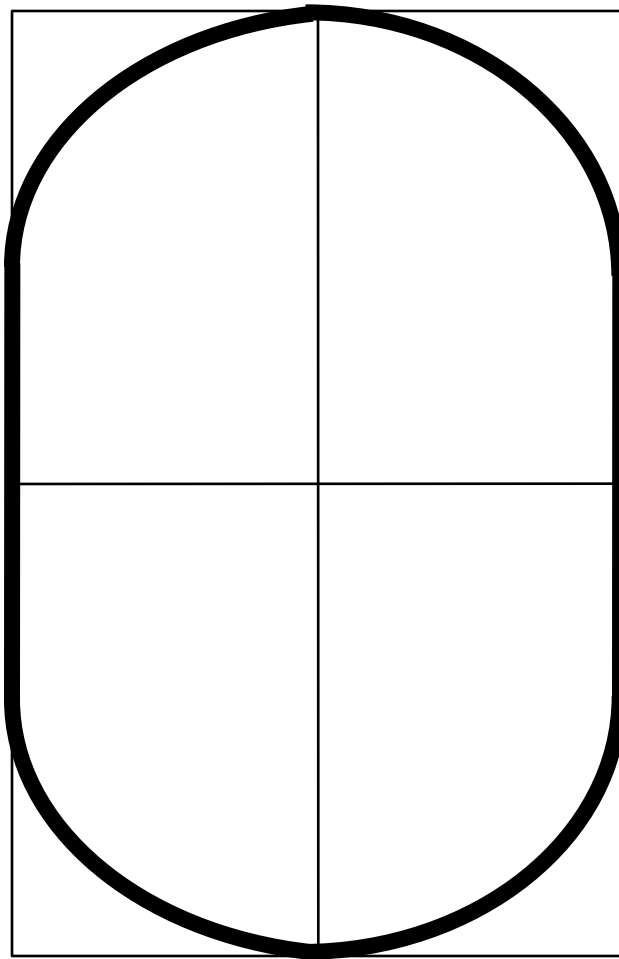
Gothic Numerals



Gothic Letters



Gothic Numerals



**Q: Write the following sentence in Gothic Letters.
Take height of letter as 14 mm.**

“GOD IS ONE”

The image shows the sentence "GOD IS ONE" in a Gothic script, designed for tracing. The letters are black and are positioned between three horizontal blue lines: a top line, a middle line, and a bottom line. Small blue dots are placed at the starting and ending points of each letter's strokes to guide the learner. The letters are: G, O, D, I, S, O, N, E. The 'G' and 'O's are tall, reaching the top line. The 'D', 'I', 'S', and 'E' are shorter, reaching the middle line. The 'N' is also shorter, reaching the middle line. The 'O' and 'E' are the shortest, reaching the bottom line.

Rules of Letter Writing

1. **The height of all the letters in one line should be the same.**
2. **The gap between two letters in a word should be 2 mm.**
3. **Words should be spaced one letter width apart and distance between two lines is equal to height of one letter.**
4. **They should appear upright from Bottom Edge, except when they are used for dimensioning.**
5. **Round-off the sharp corners wherever necessary, e.g., D, P, S, etc.**
6. **Letters and numerals are designated by their heights.**

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

[U M W] 1 2 3 4 5 6 7 8 9 0 1

THE QUICK BROWN FOX JUMPS OVER THE
LAZY DOG

Thanks