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Choose a warm-up below:

\*Make it

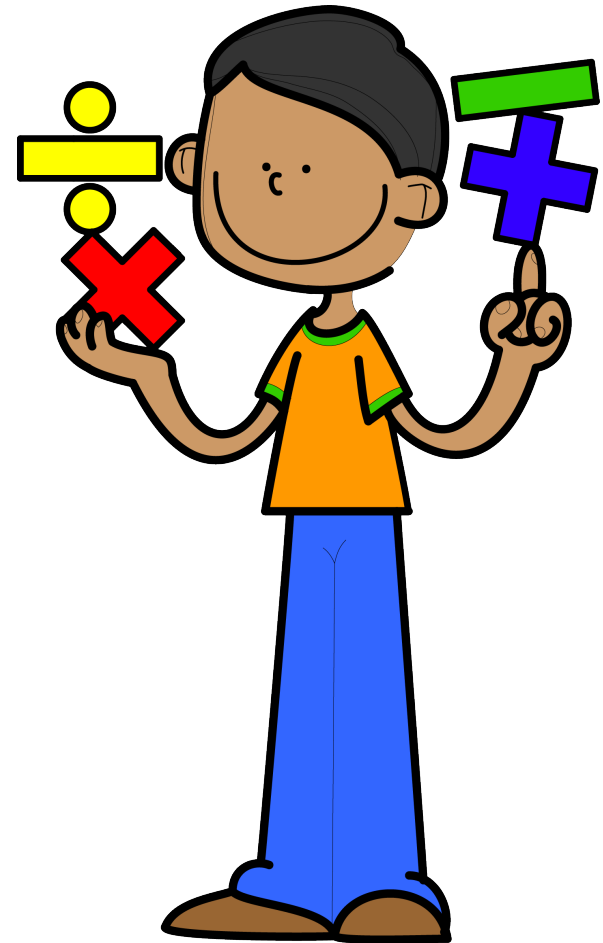
\*Rounding to the nearest ten

\*Rounding to the nearest hundred

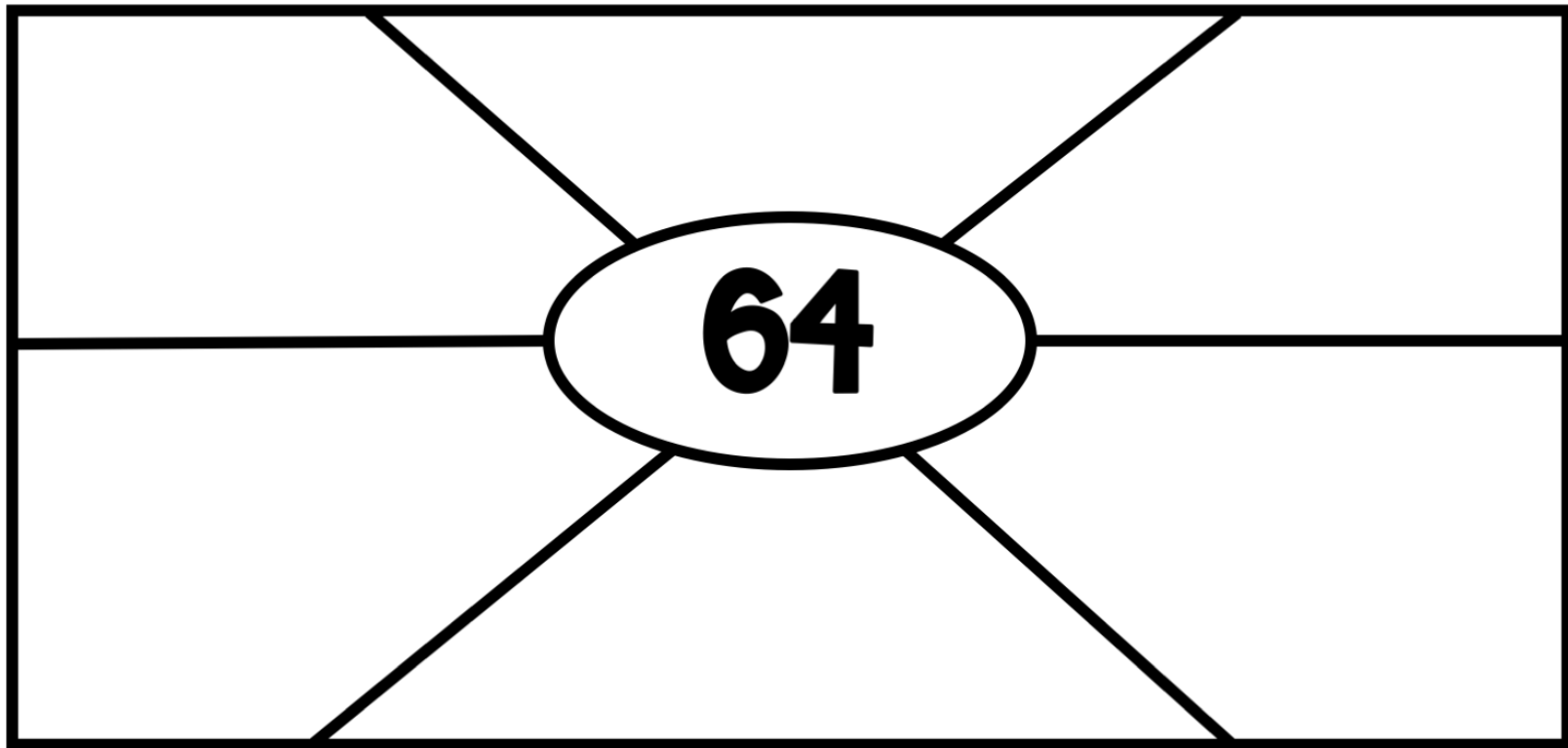
\*Guess my number

\*Would you rather...?

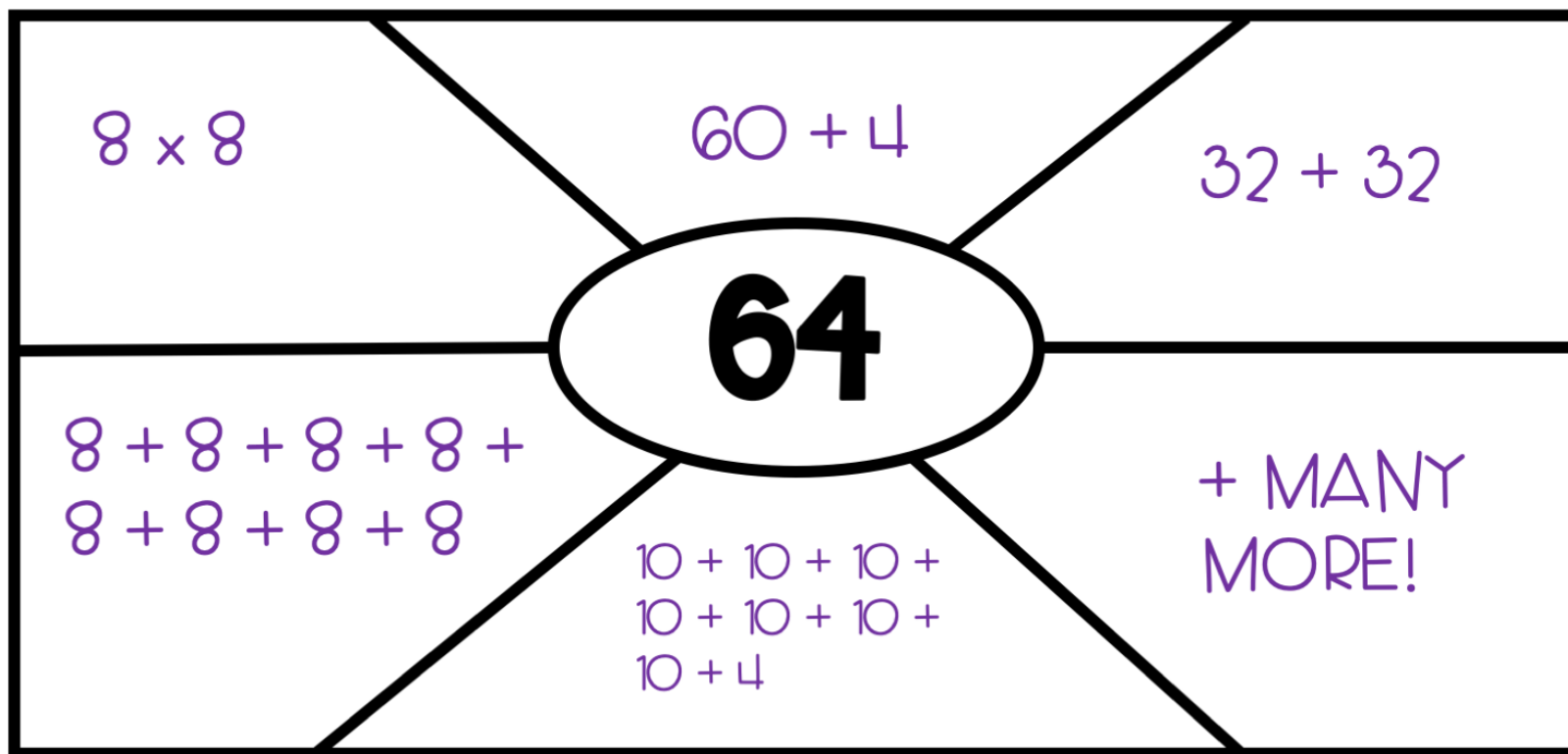
\*Put us in order



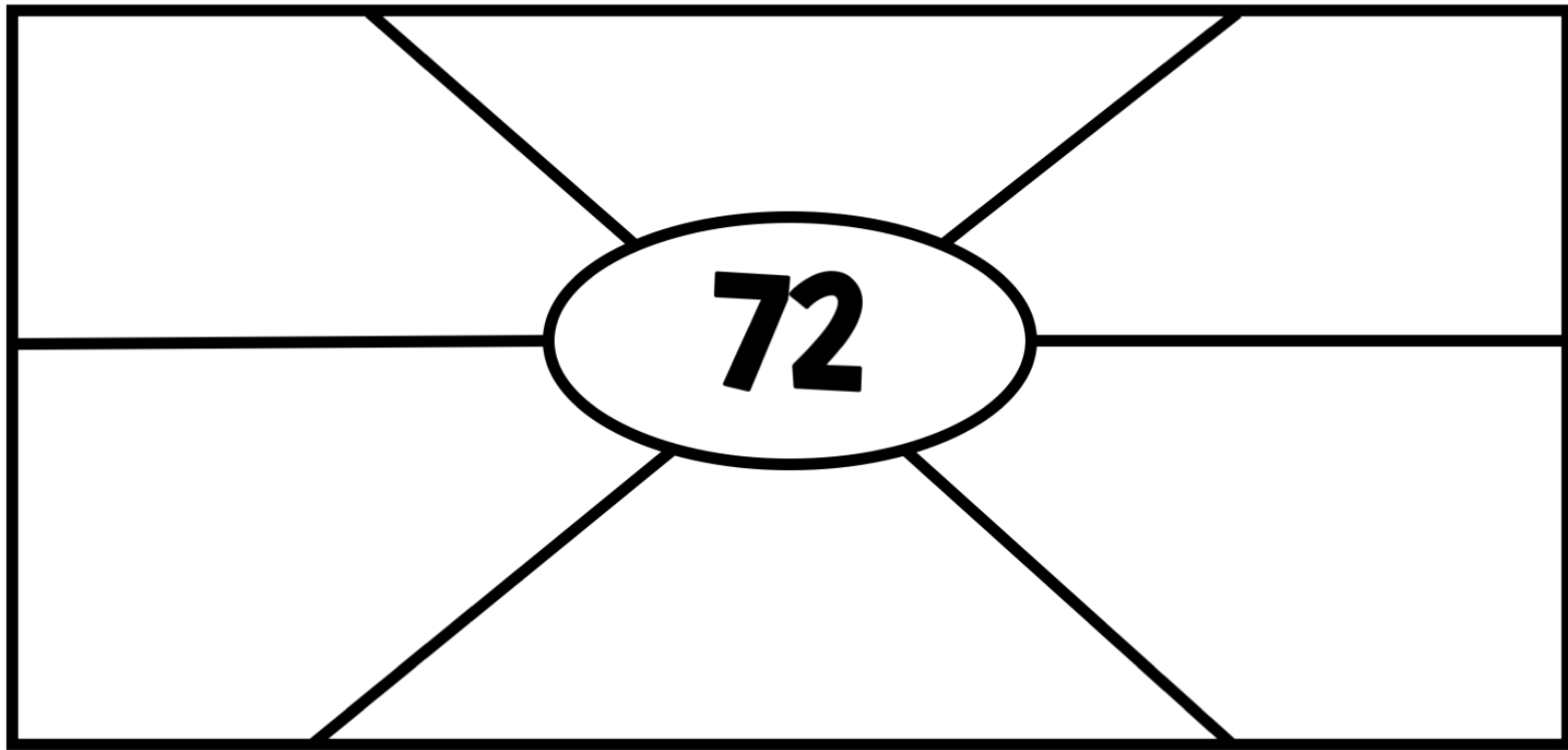
HOW MANY WAYS CAN YOU MAKE THE NUMBER...?



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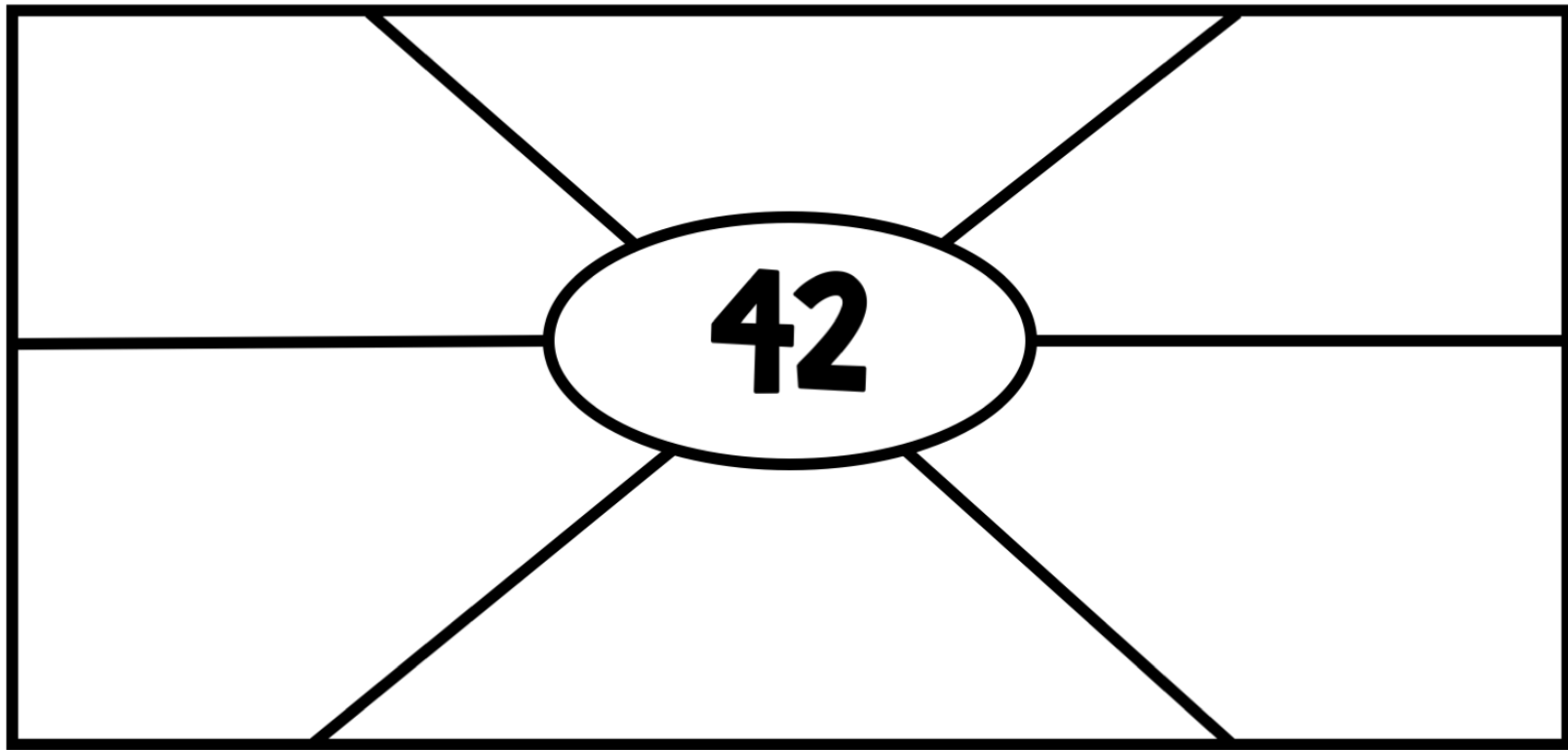


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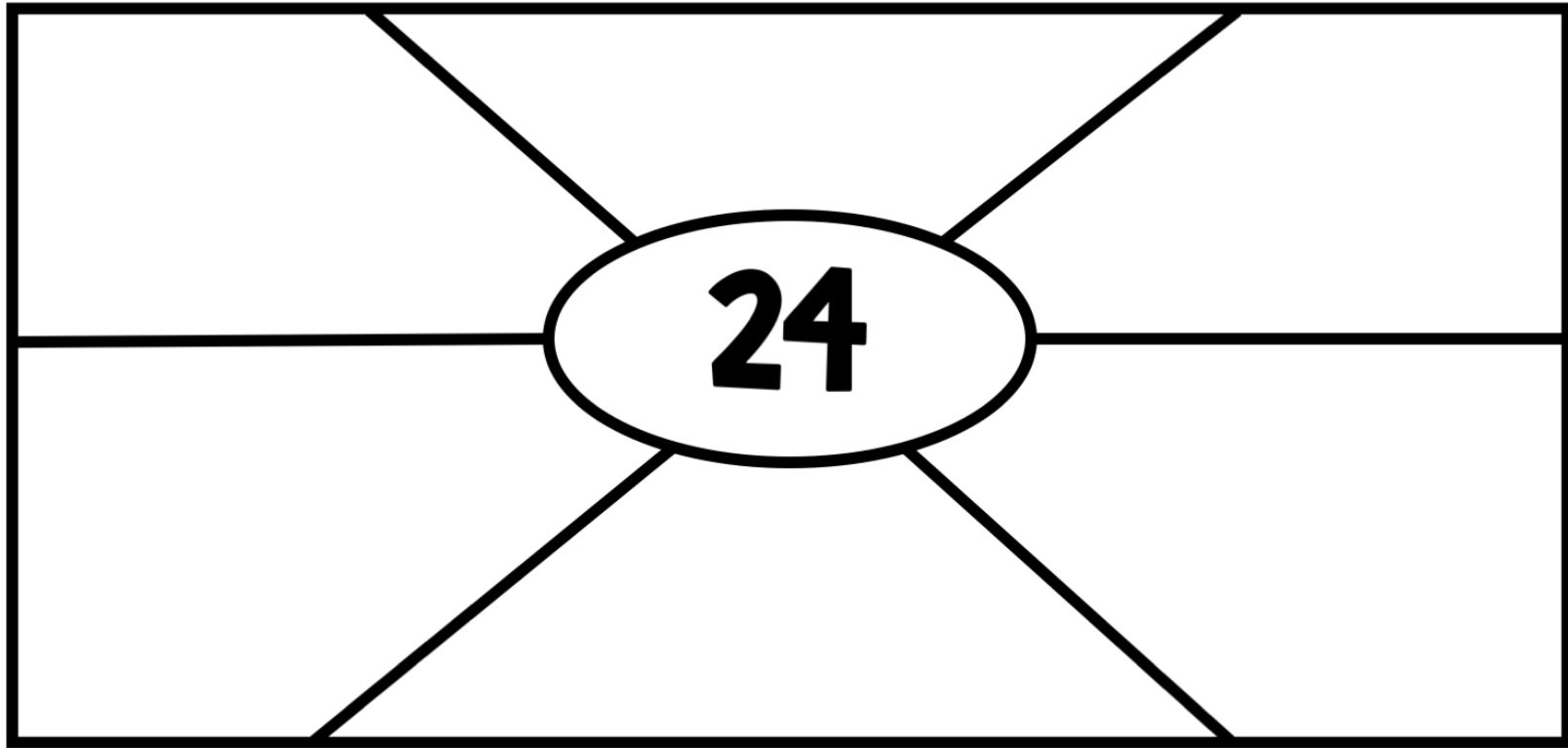




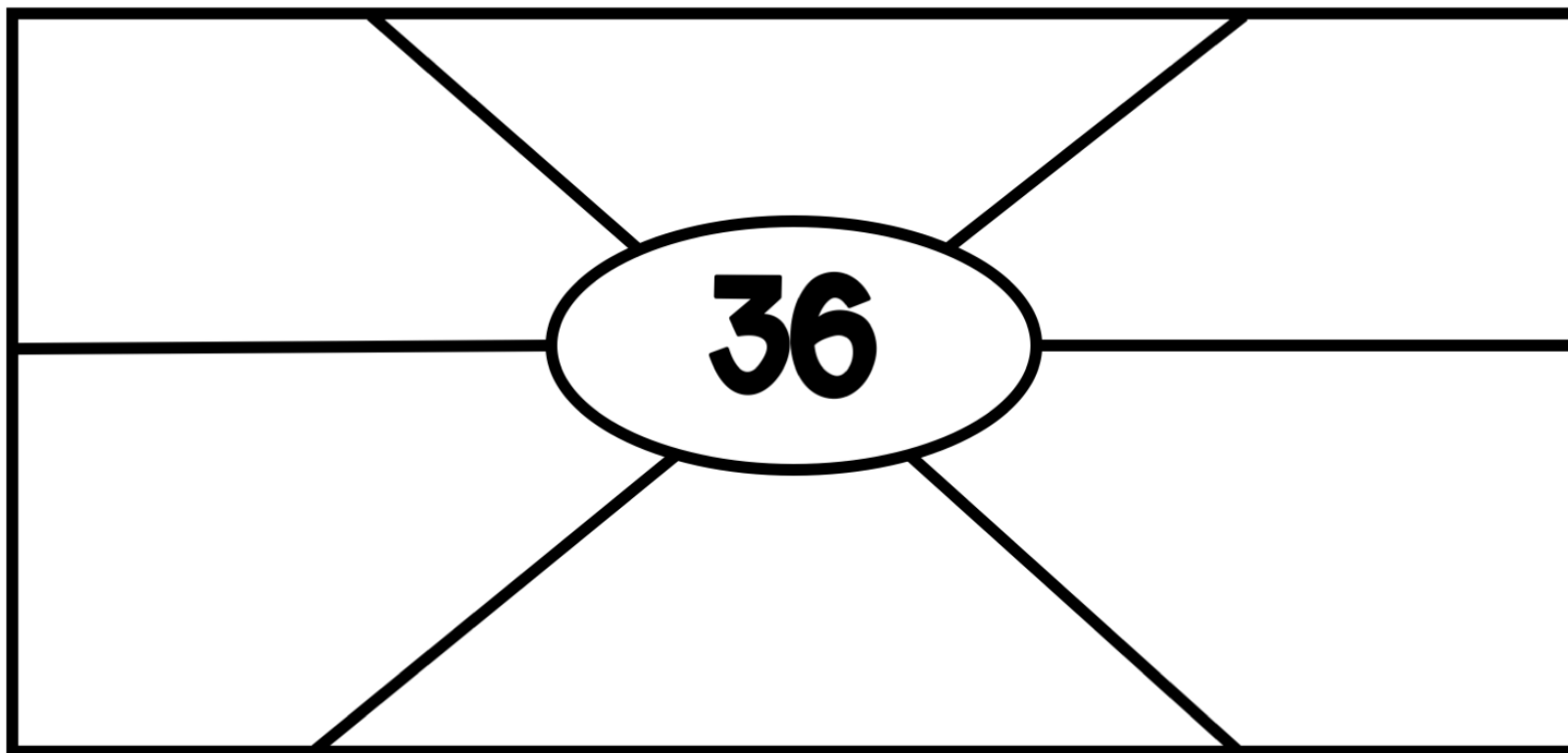
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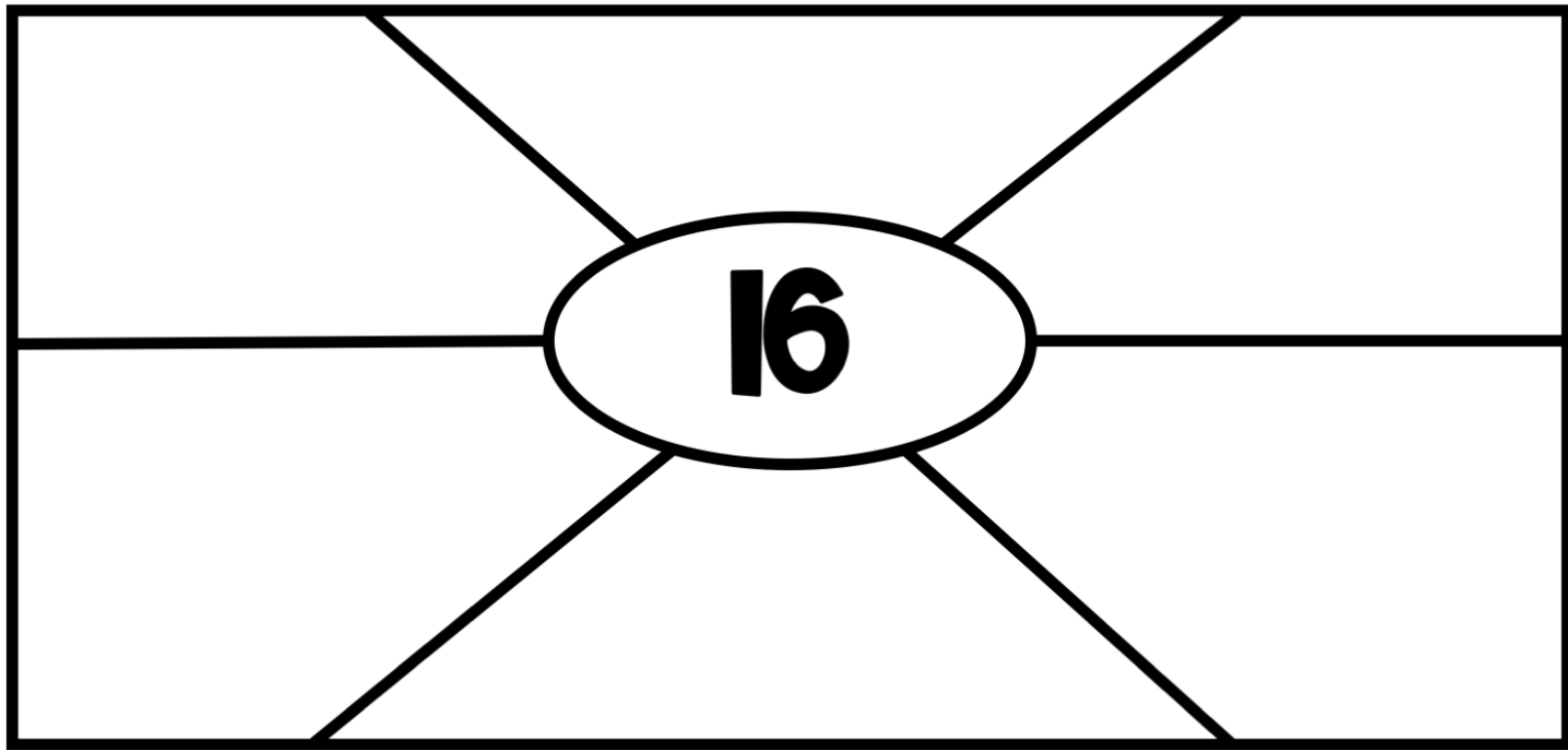
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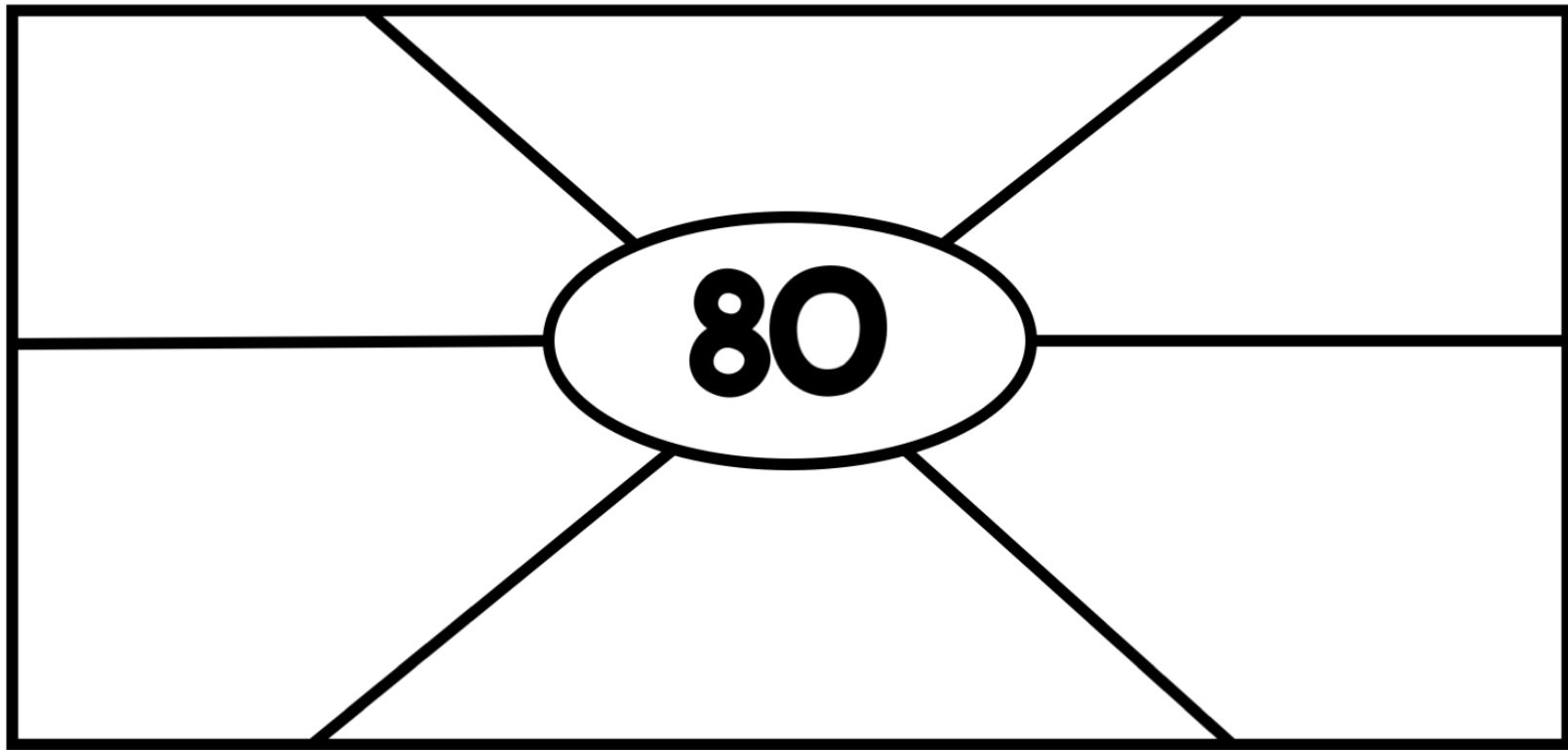
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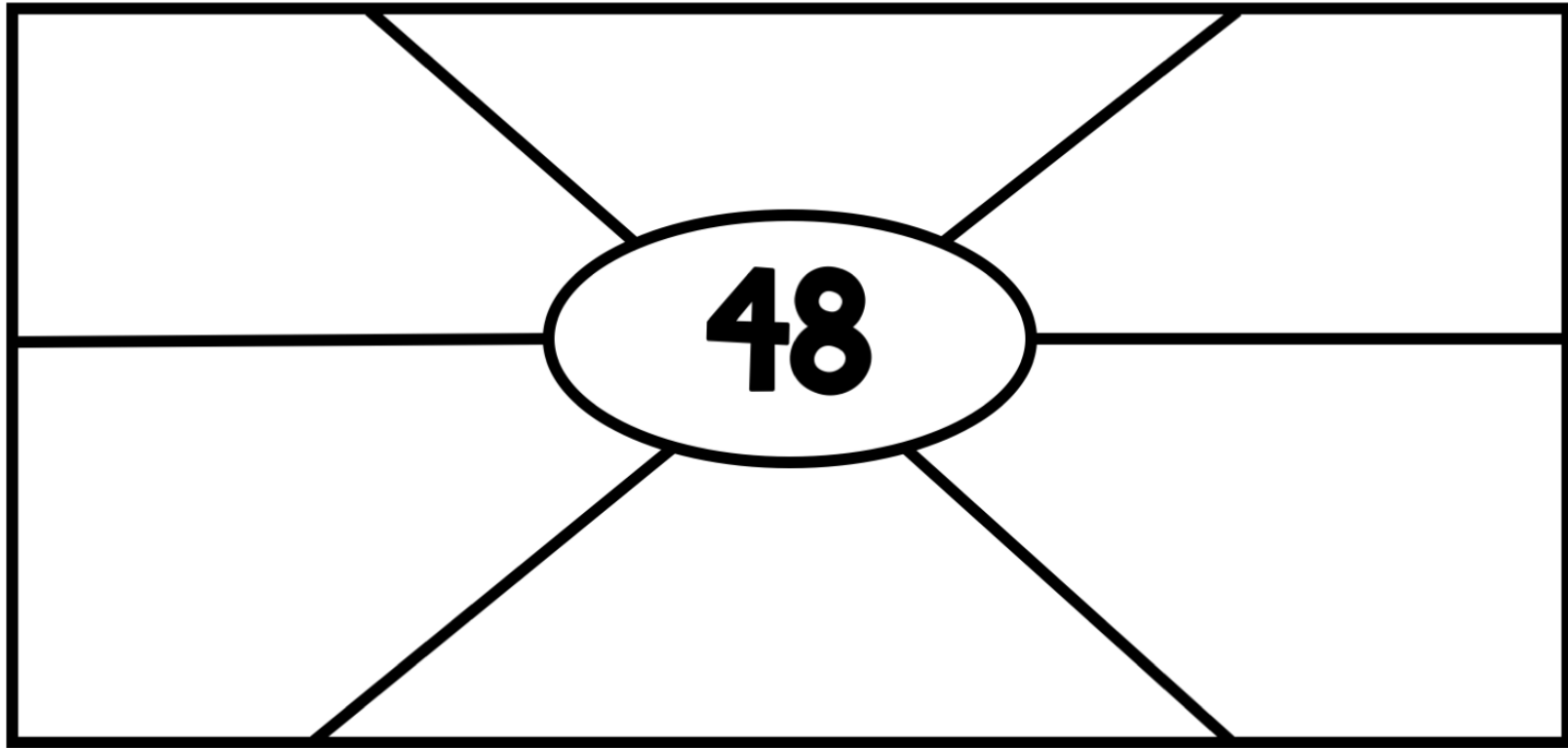
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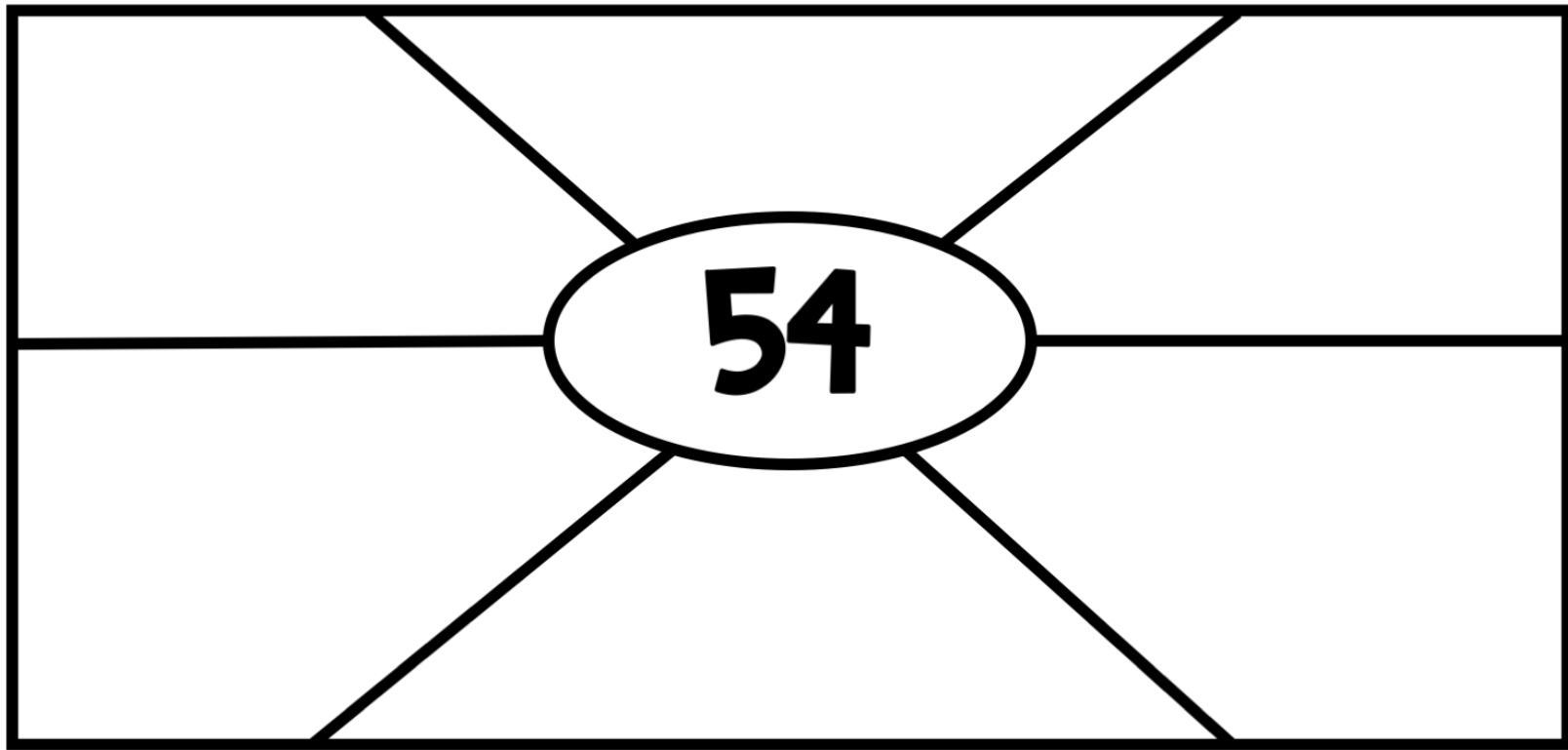
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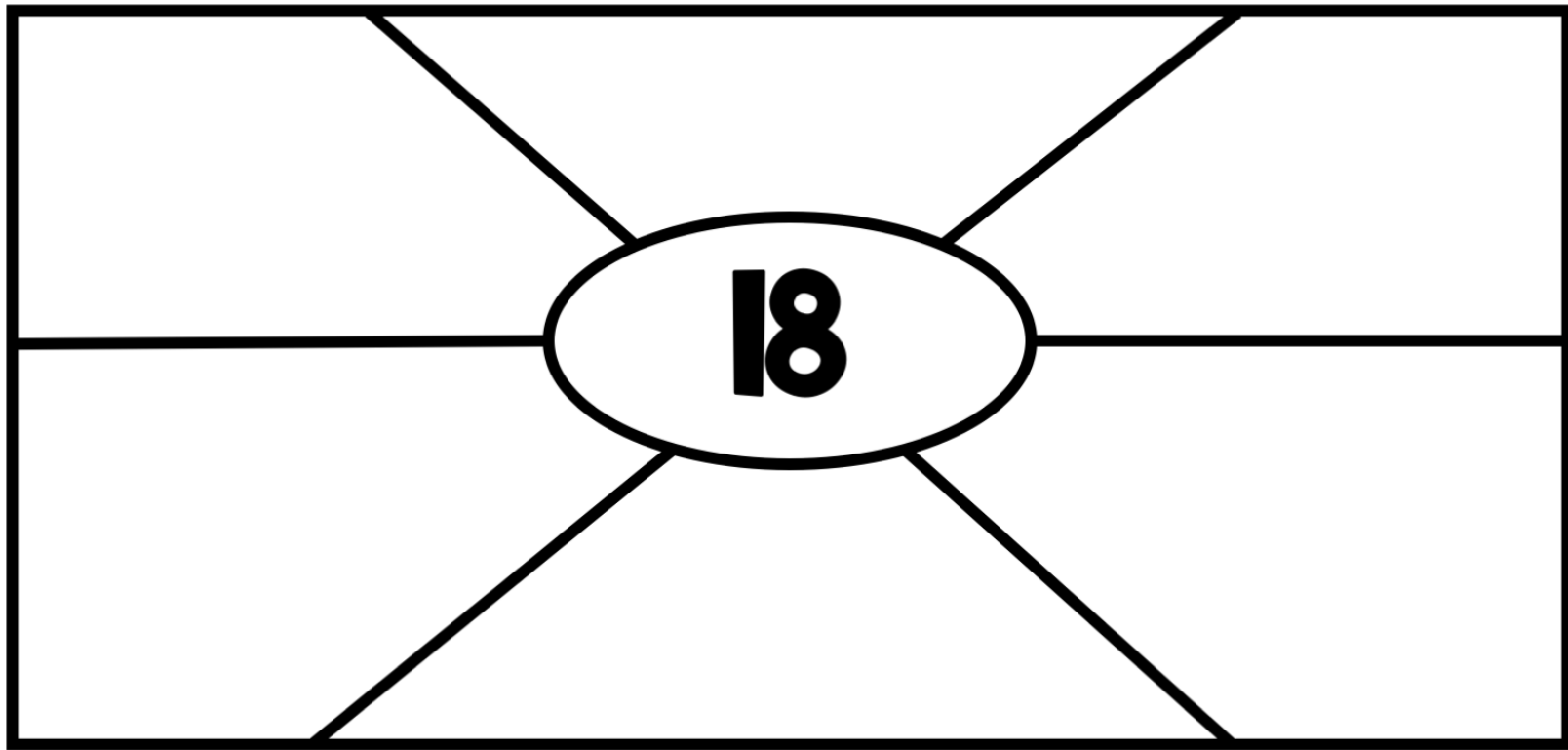
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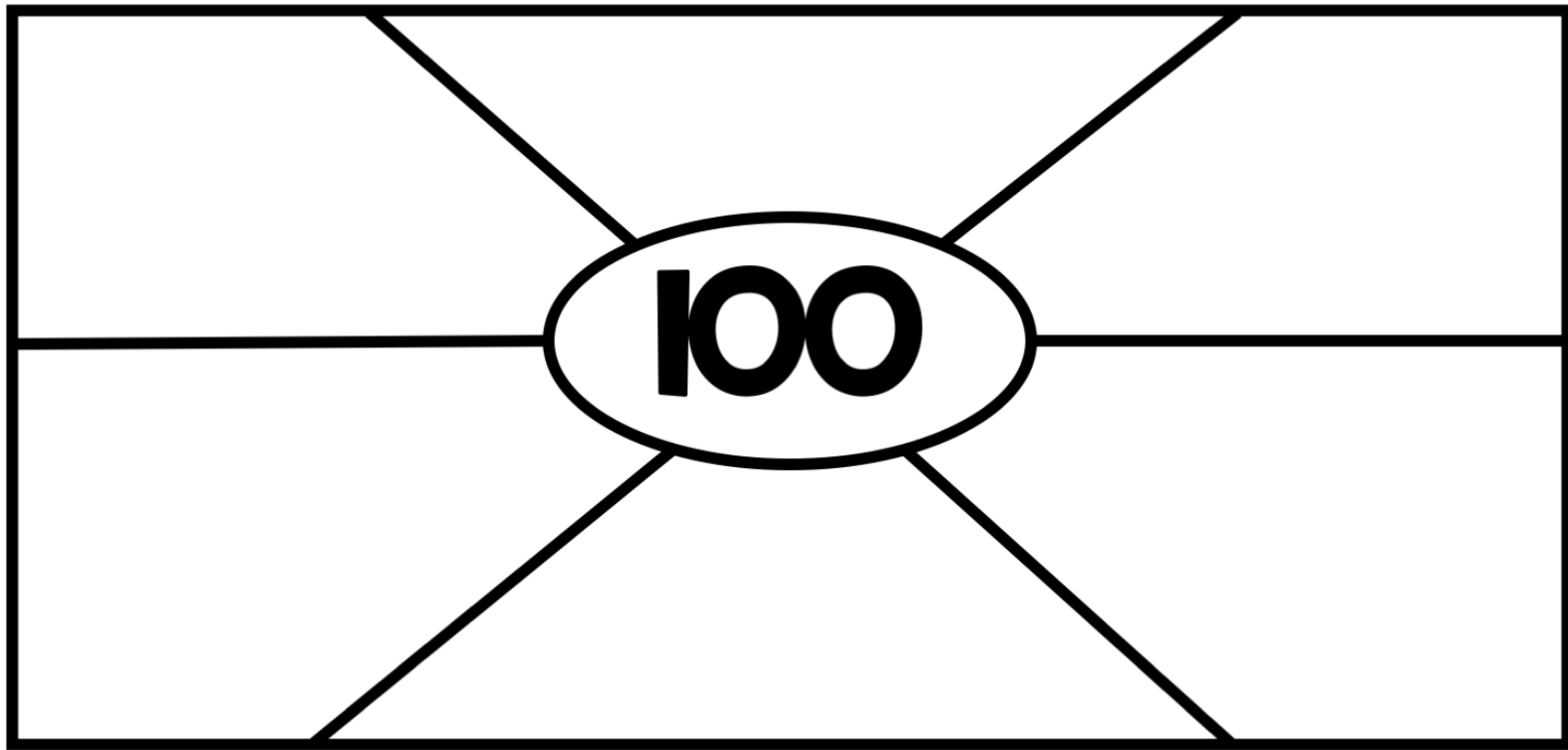


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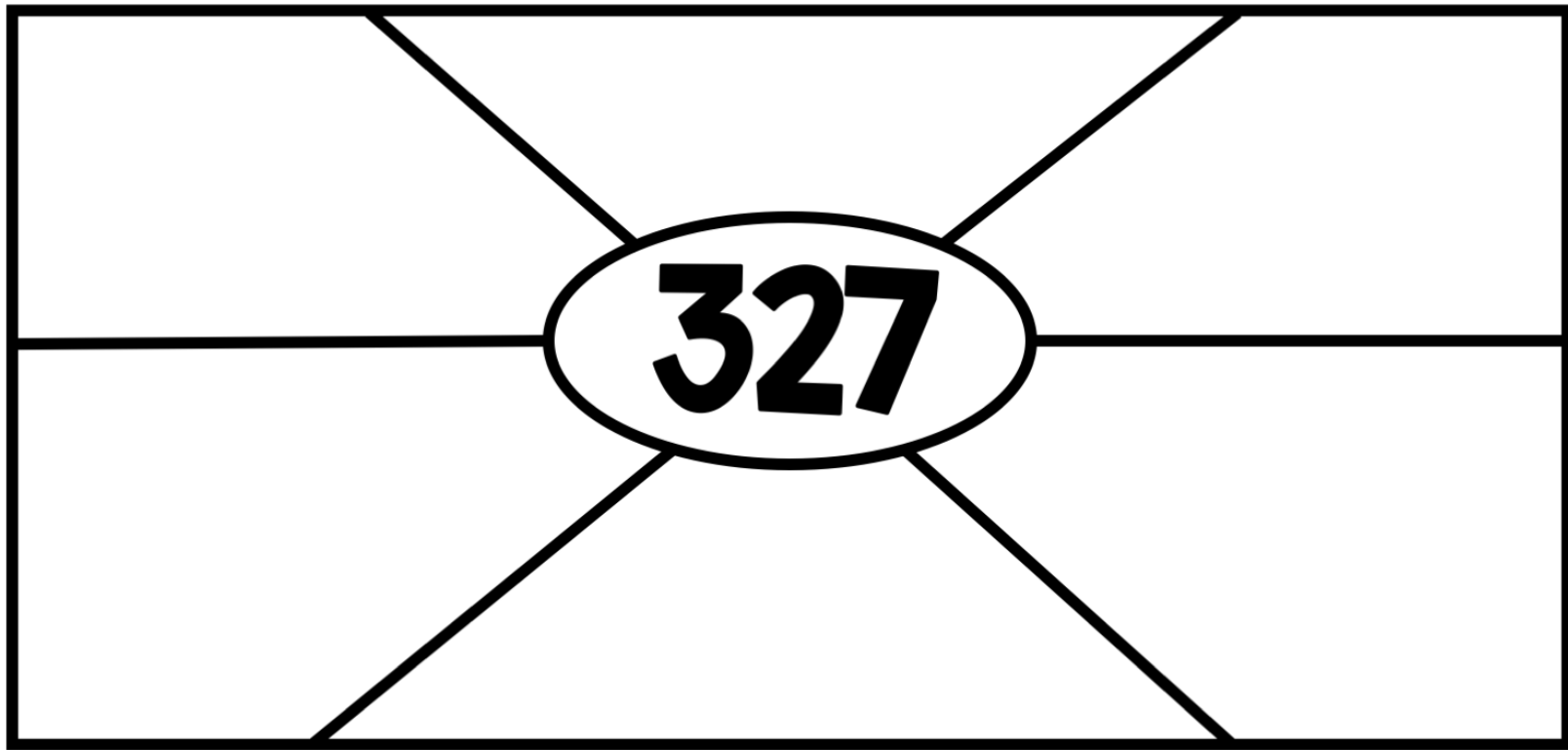




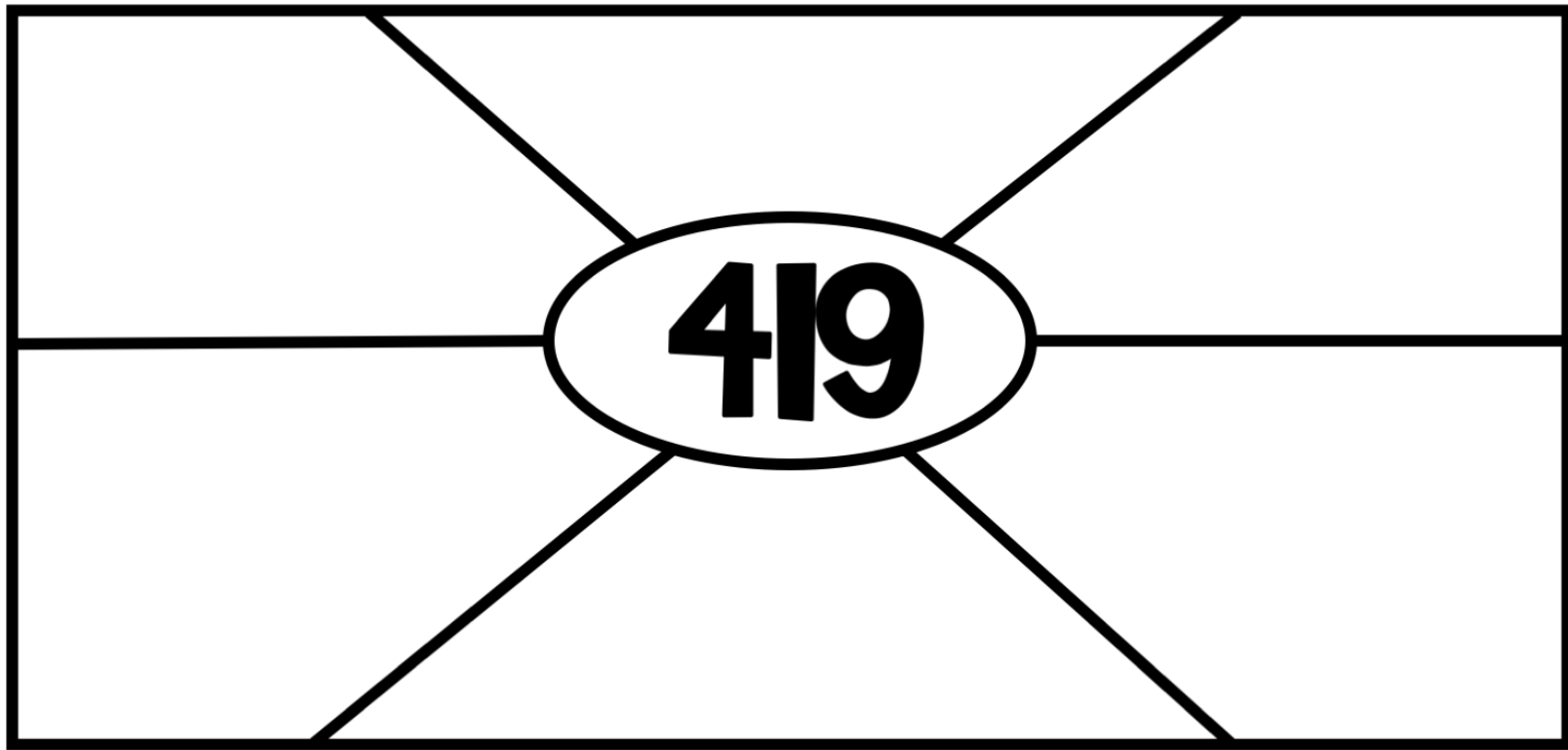
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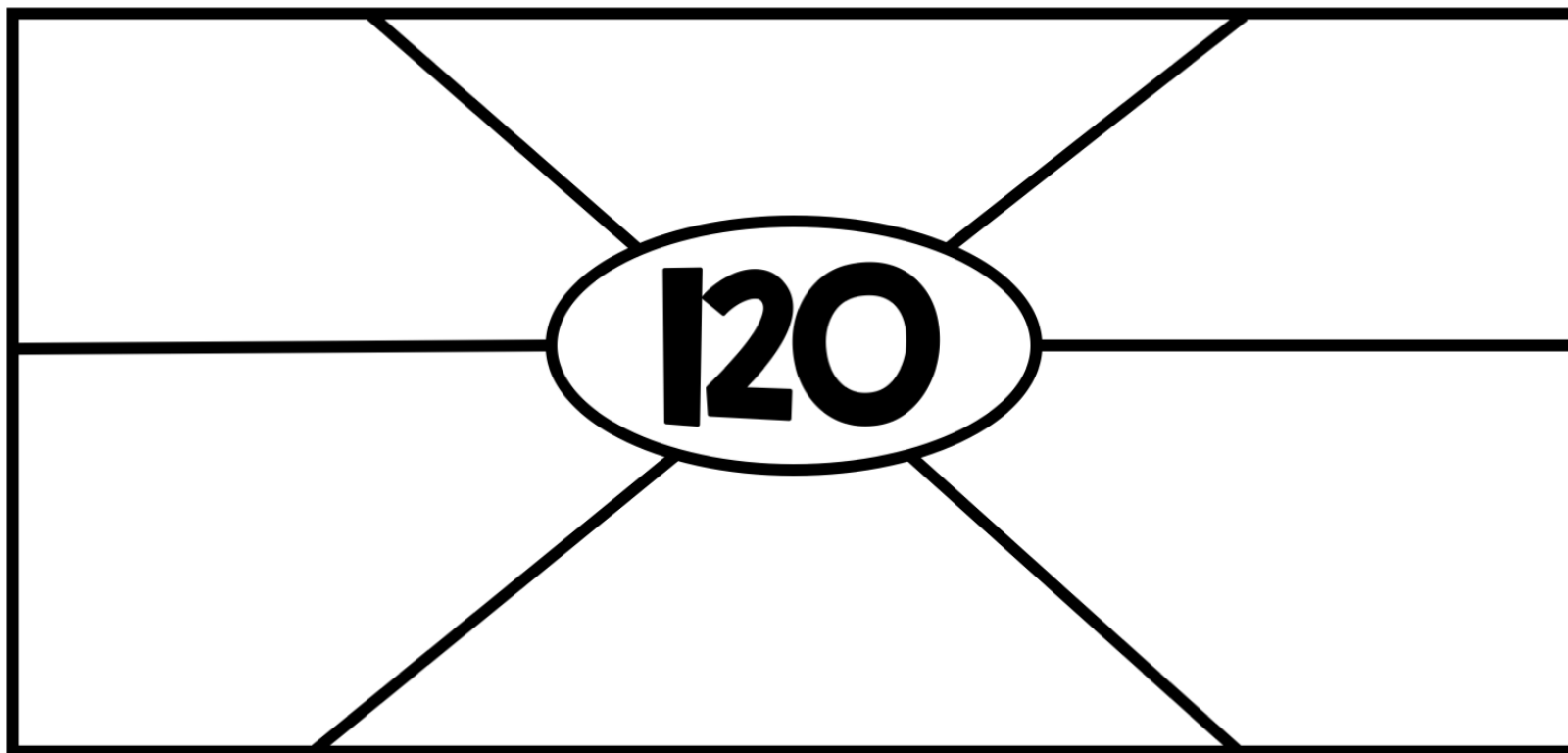
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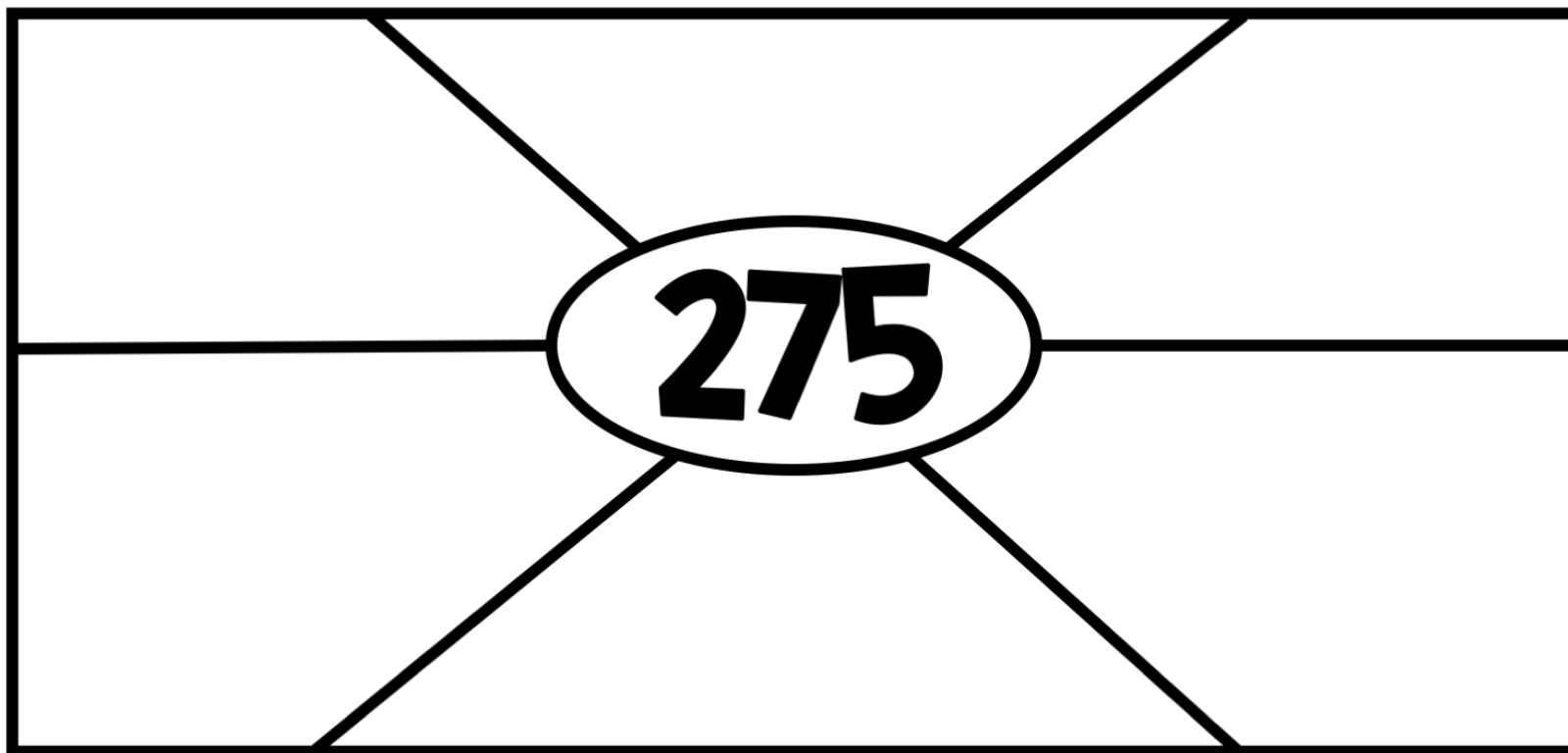
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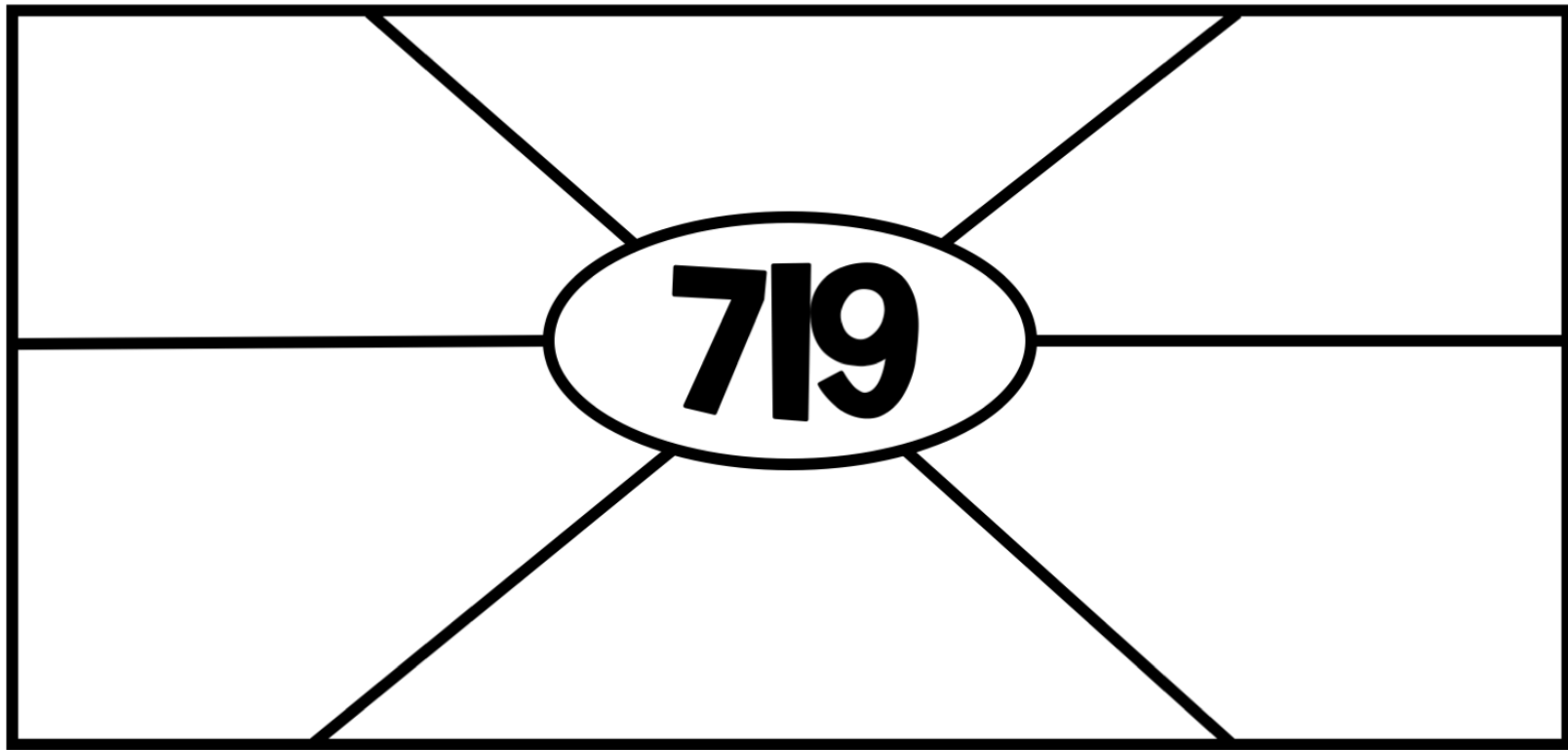
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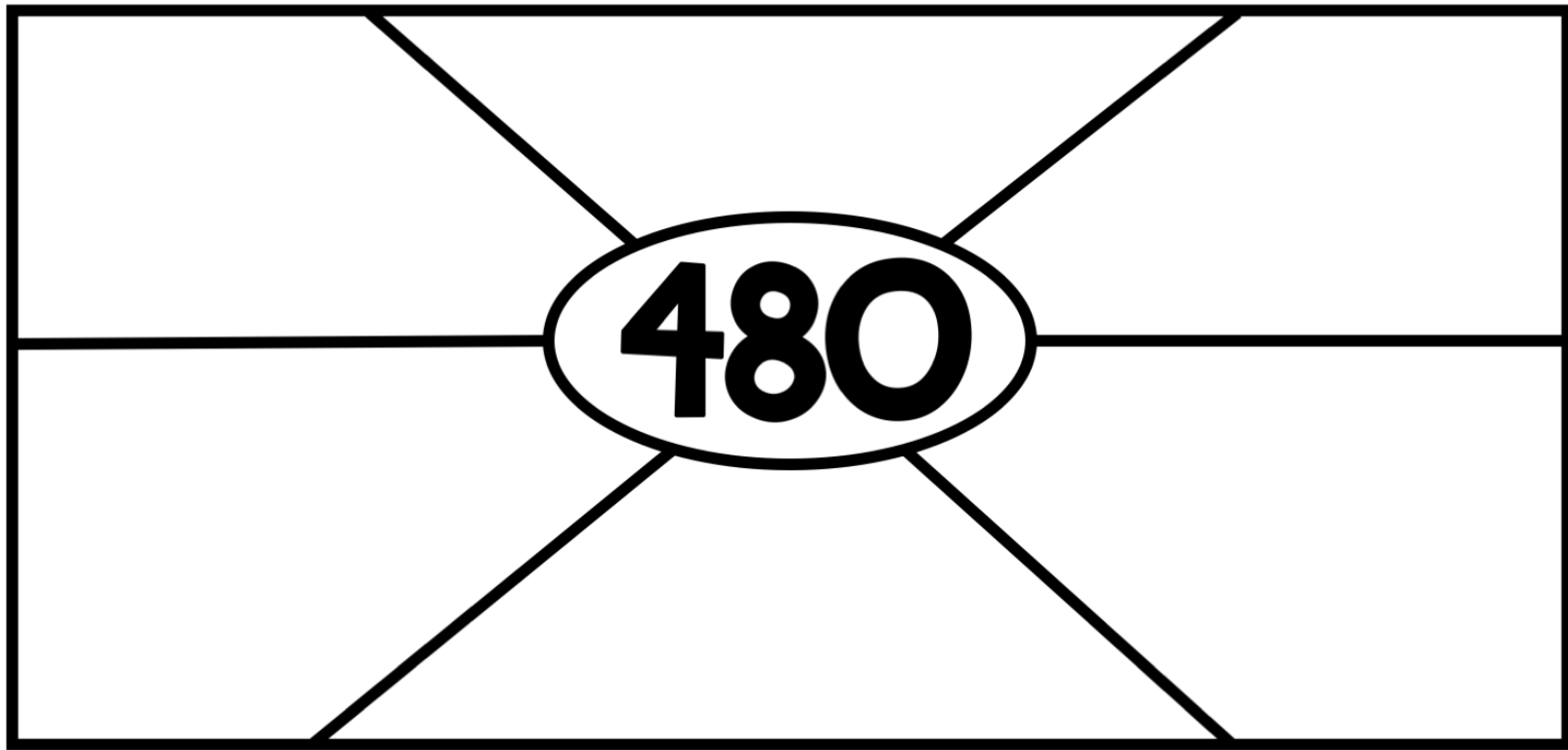
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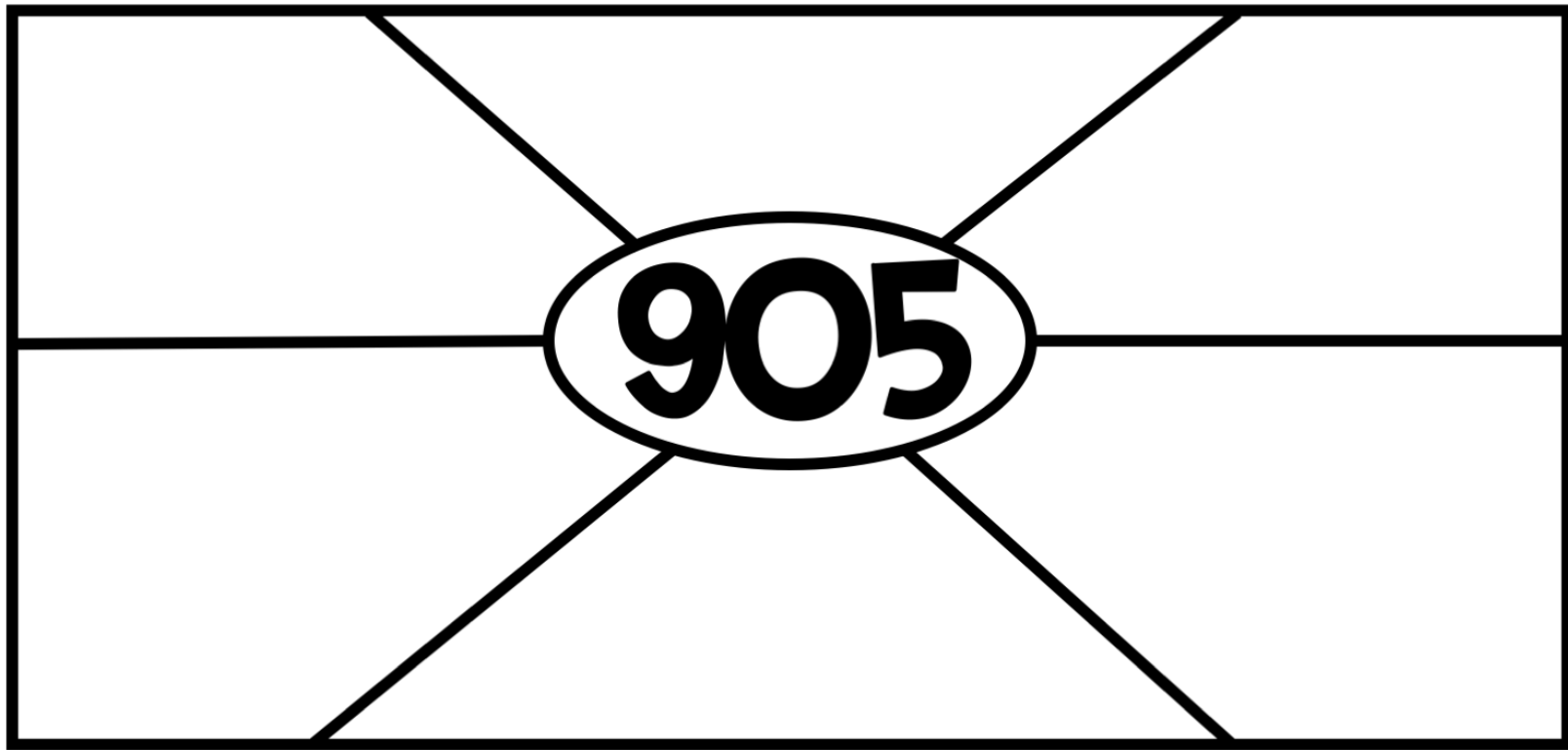
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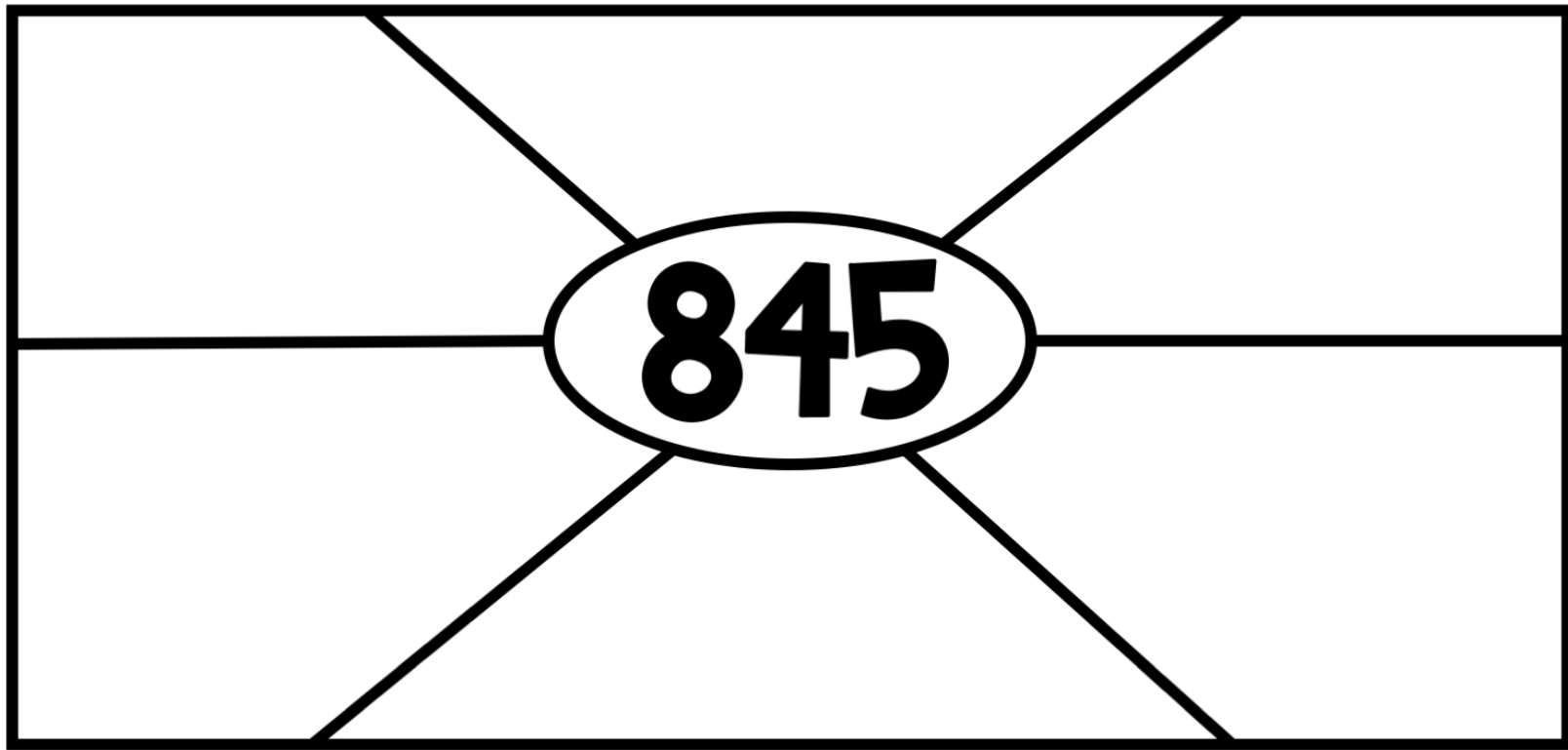


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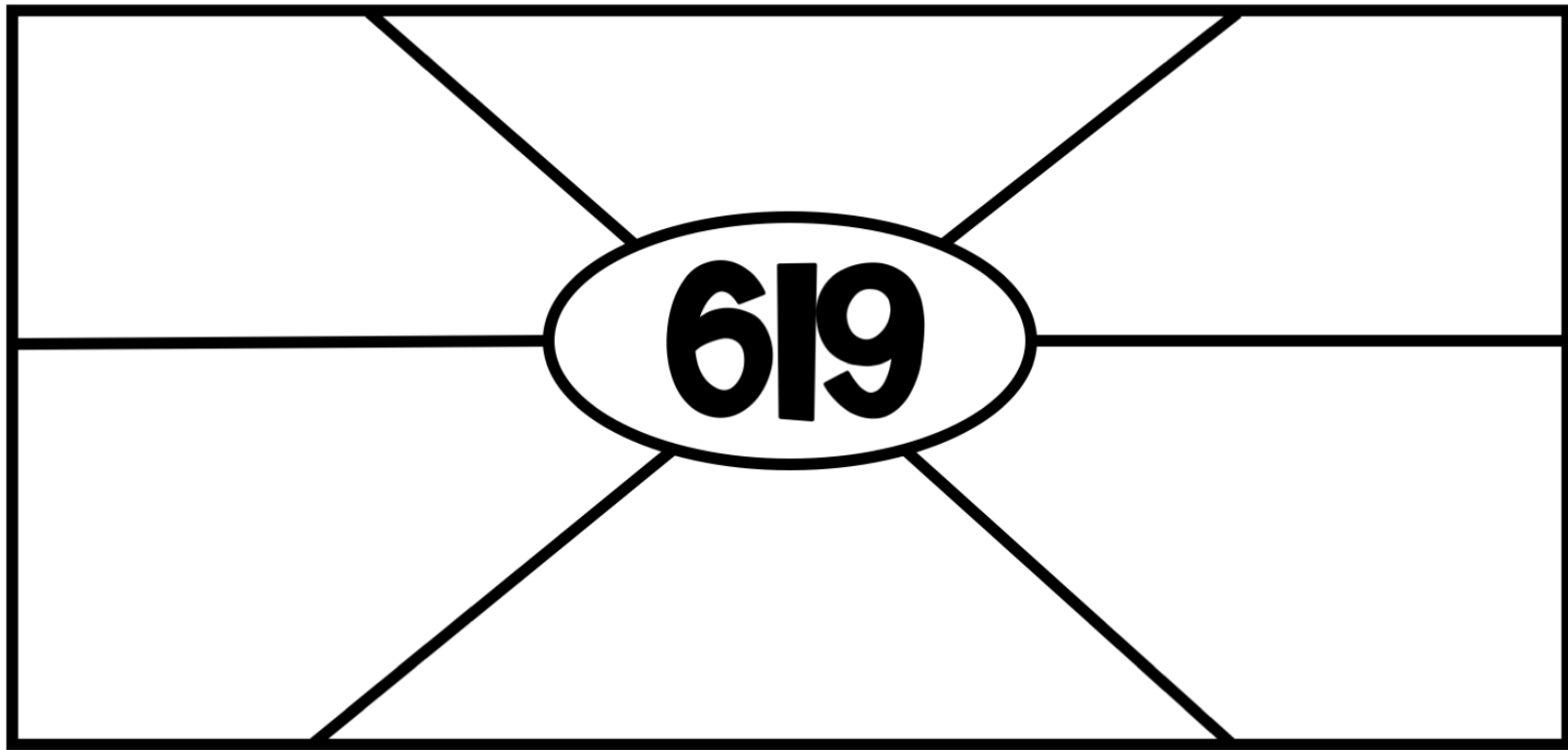




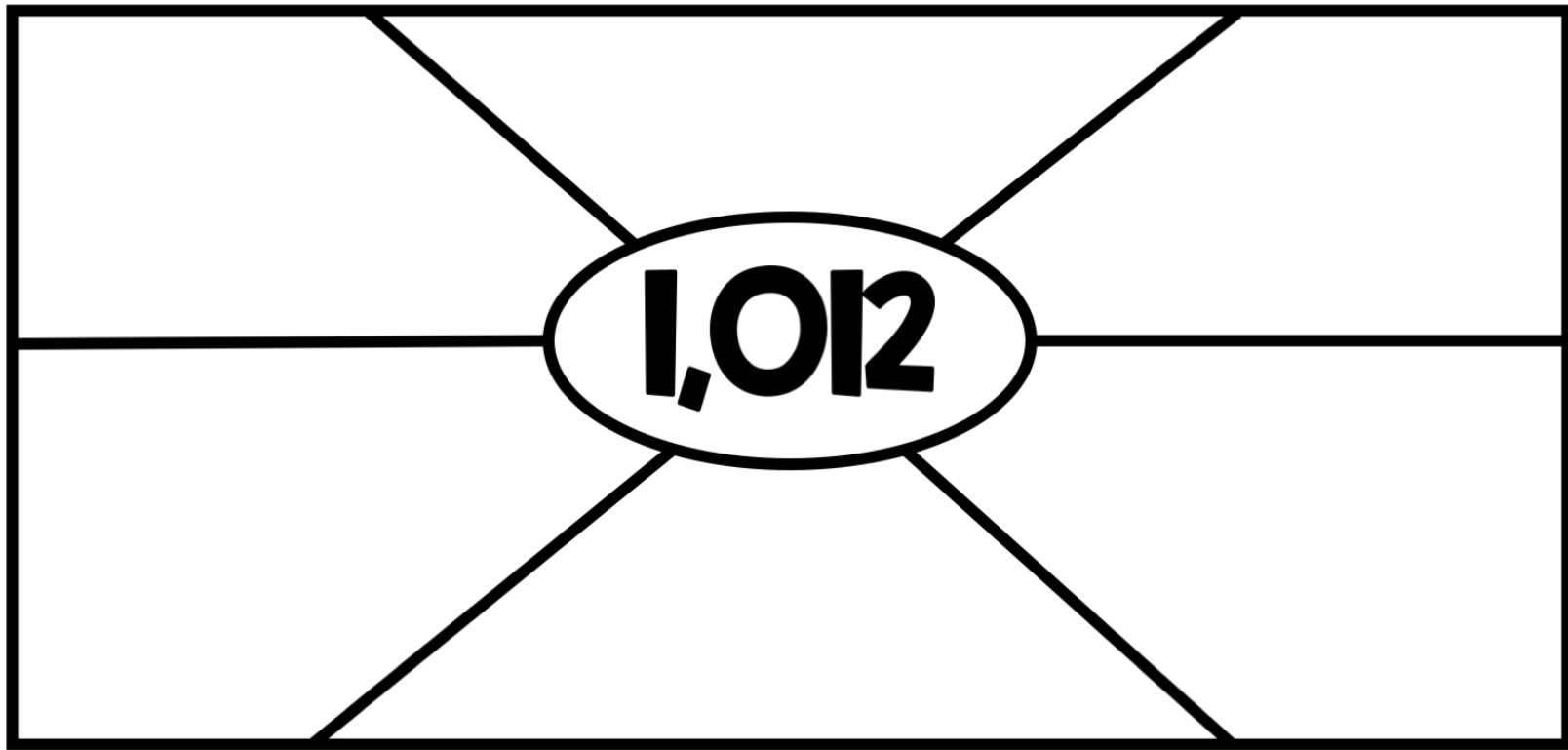
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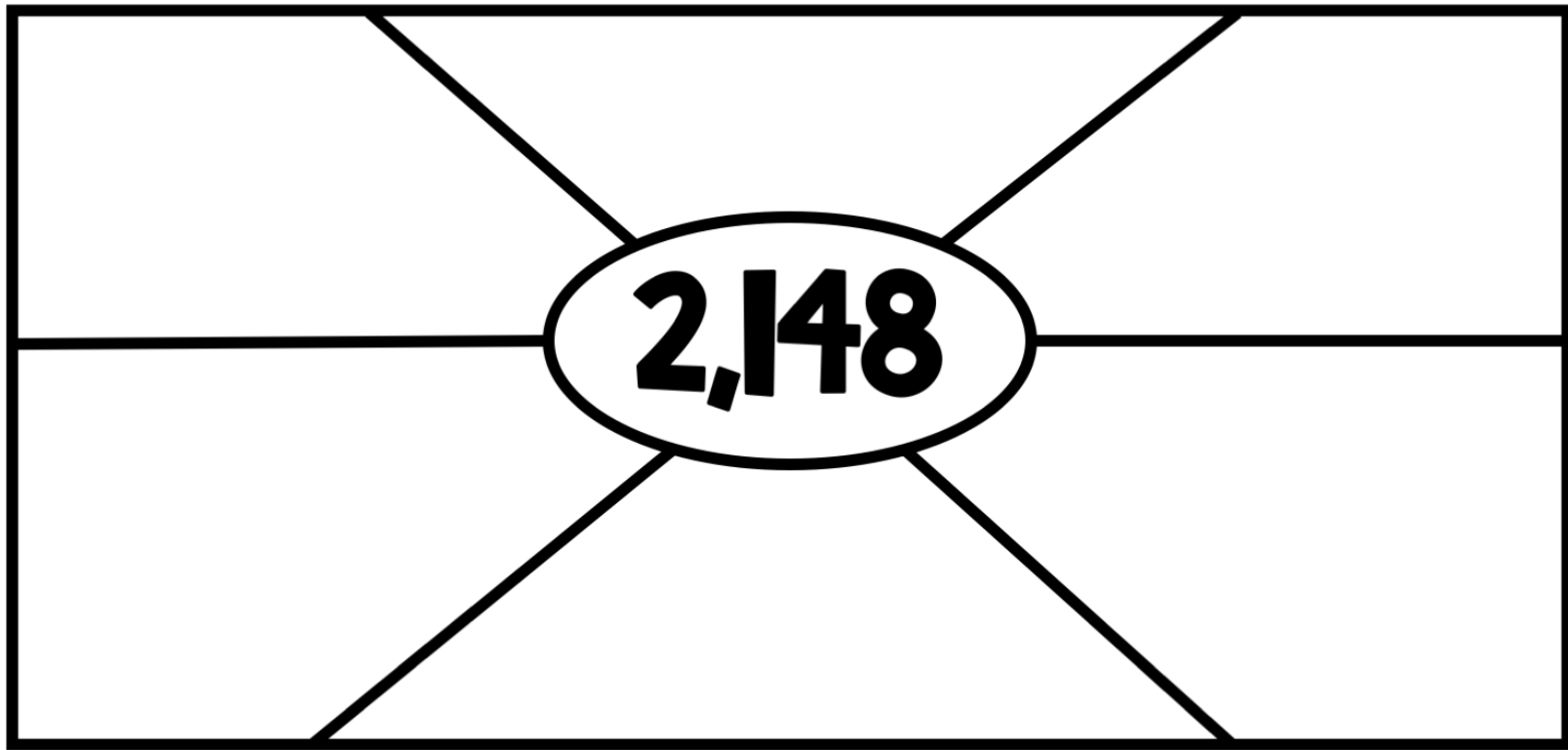
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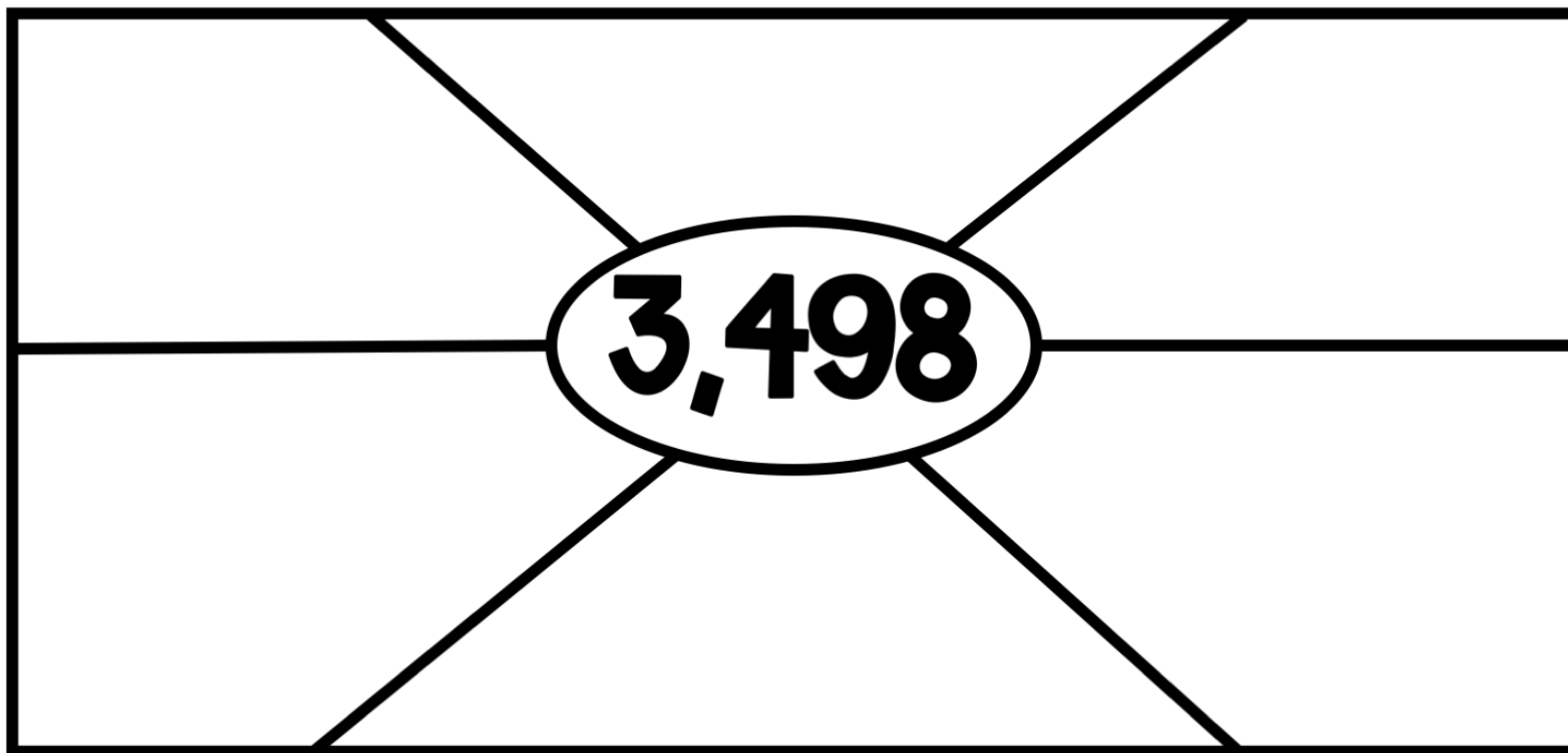
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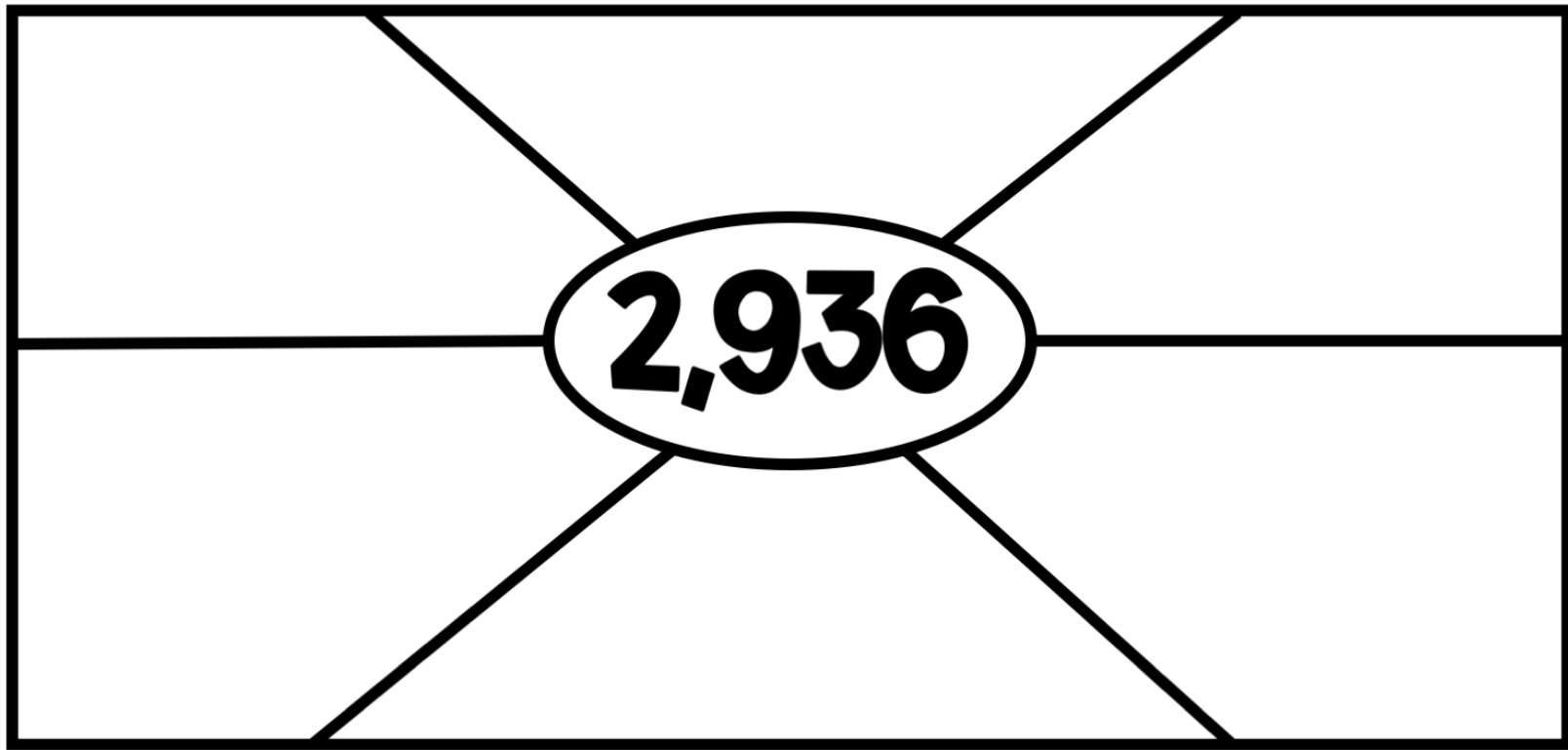
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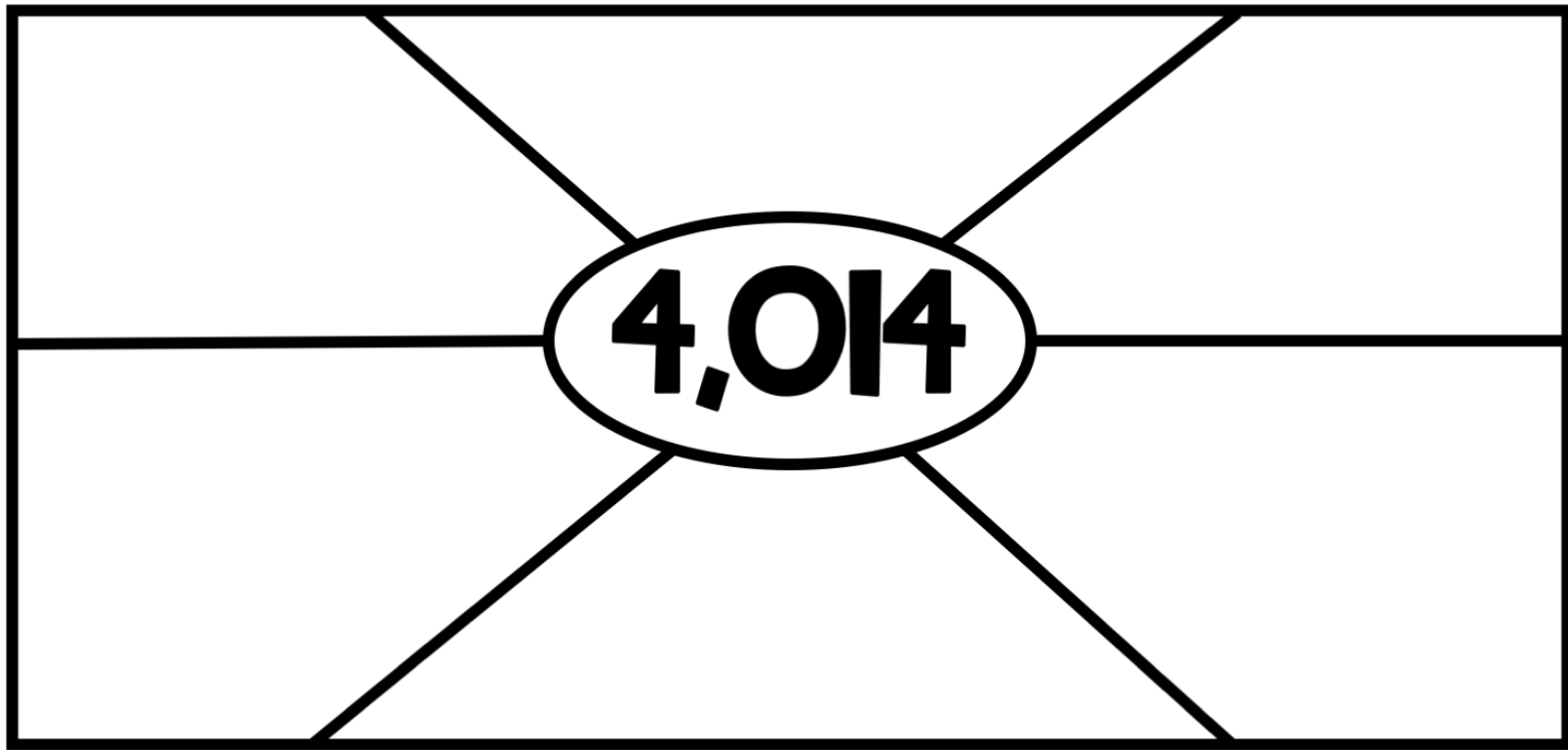
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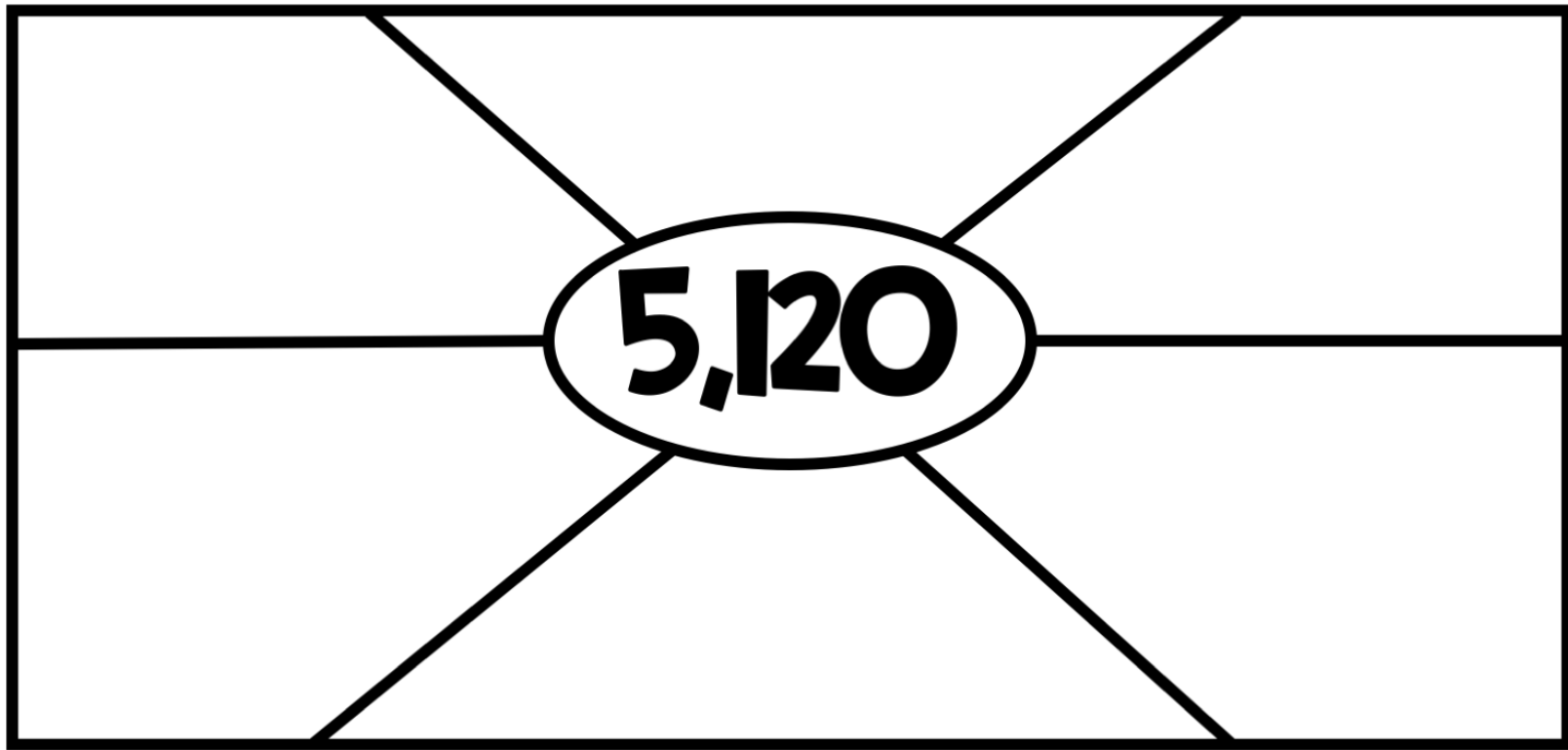
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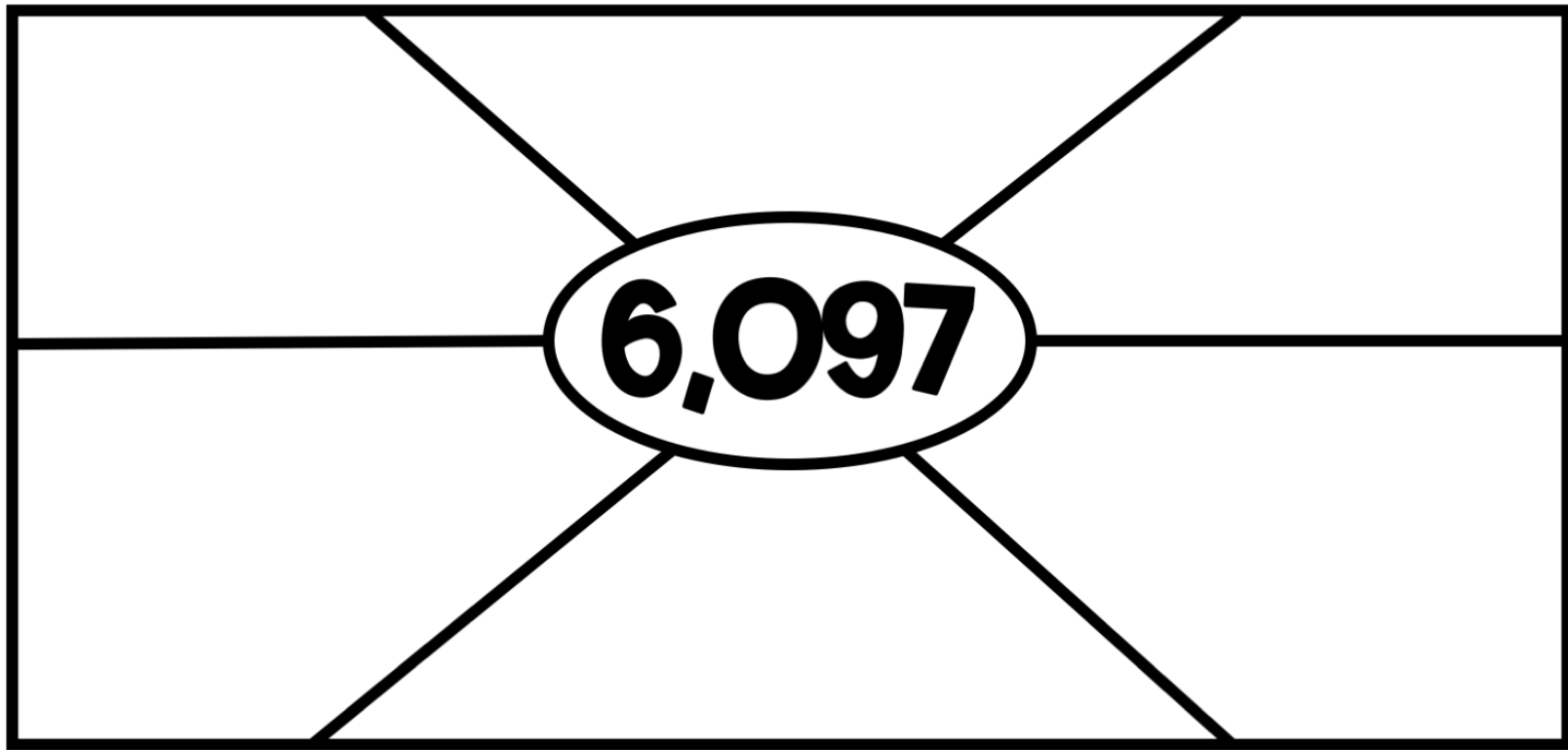


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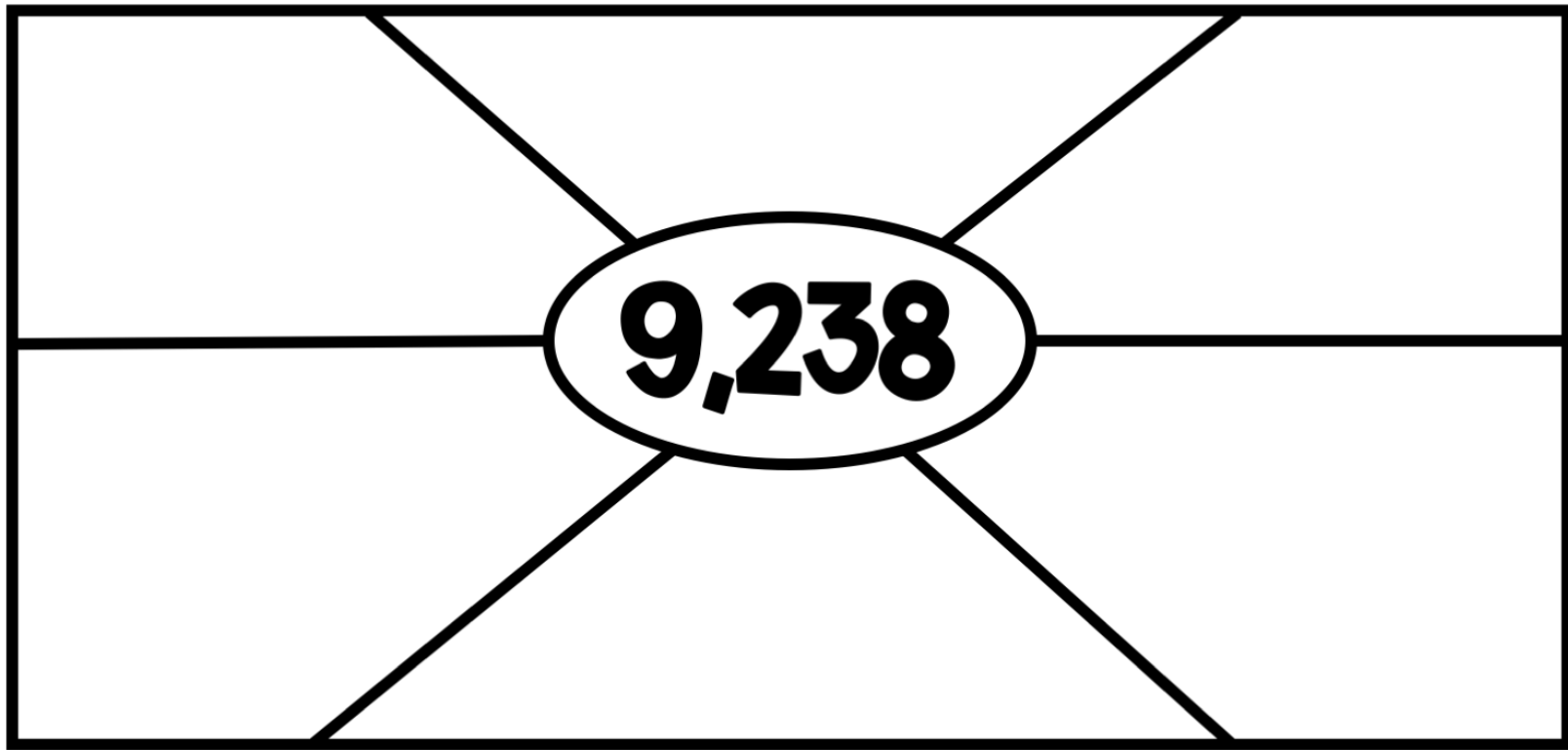


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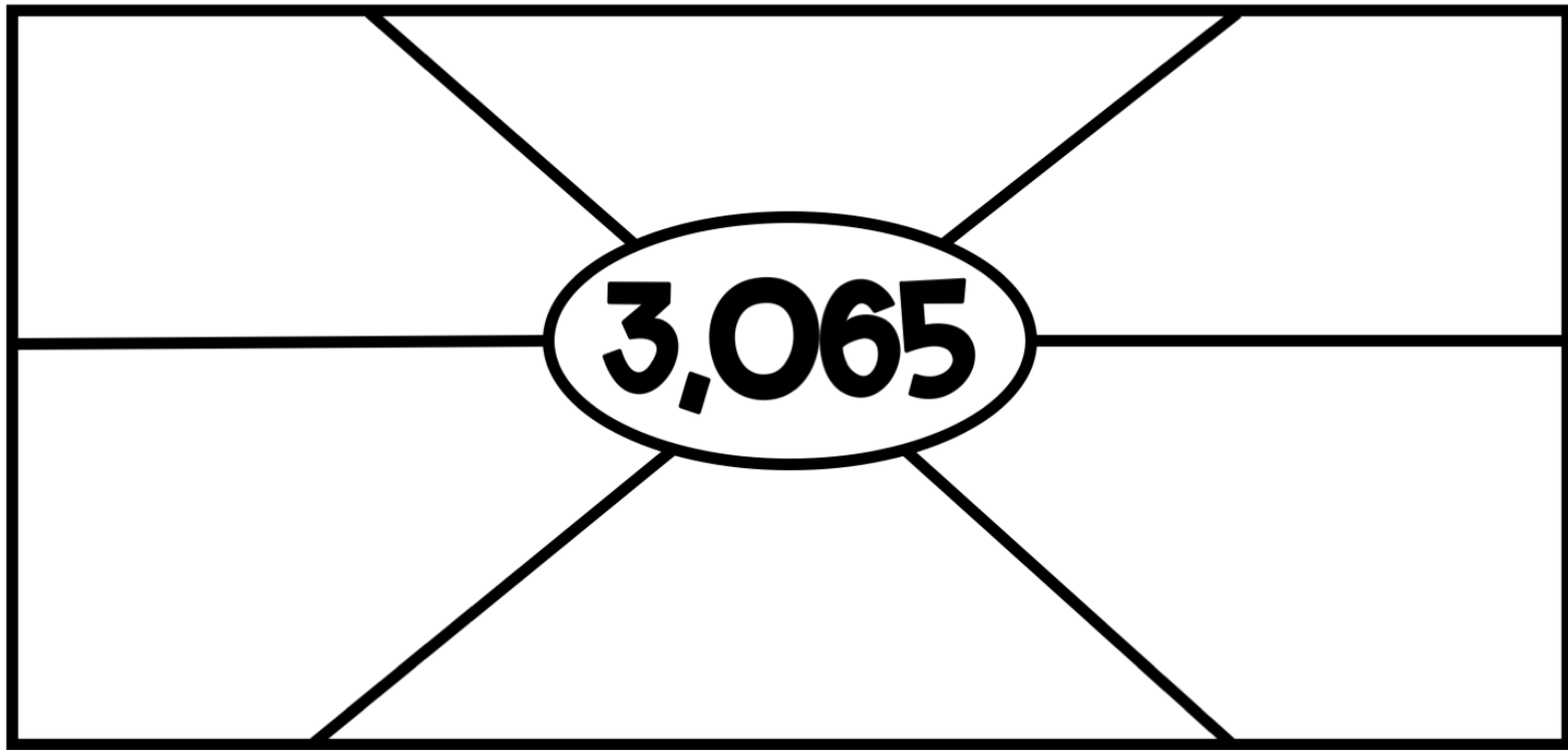


**3,409**

HOW MANY WAYS CAN YOU MAKE THE NUMBER...?



HOW MANY WAYS CAN YOU MAKE THE NUMBER...?



when rounding to the nearest ten, what are all of the numbers that will round to...?



50

A horizontal black line is centered on the page. In the middle of this line is a white circle with a black outline. The number 50 is written in bold black text inside the circle.

when rounding to the nearest ten, what are all of the numbers that will round to...?

45, 46, 47, 48, 49

**50**

51, 52, 53, 54

when rounding to the nearest ten, what are all of the numbers that will round to...?



80

A horizontal black line is drawn across the middle of the page. In the center of this line, the number 80 is written in a large, bold, black font. The number 80 is enclosed within a black circle.

when rounding to the nearest ten, what are all of the numbers that will round to...?



A horizontal black line representing a number line. In the center of the line, the number 120 is written in a large, bold, black font. The number 120 is enclosed within a black circle.

**120**



when rounding to the nearest ten, what are all of the numbers that will round to...?



A horizontal black line representing a number line. In the center of the line, the number 980 is written in a bold, black, sans-serif font. The number 980 is enclosed within a black circle.

**980**

when rounding to the nearest ten, what are all of the numbers that will round to...?



A horizontal black line representing a number line. In the center of the line, the number 40 is written in a large, bold, black font. The number 40 is enclosed within a black circle.

40

when rounding to the nearest ten, what are all of the numbers that will round to...?



A horizontal black line representing a number line. In the center of the line, the number 140 is written in a large, bold, black font. The number 140 is enclosed within a black circle.

**140**

when rounding to the nearest ten, what are all of the numbers  
that will round to...?



20

A horizontal black line is centered on the page. A circle is drawn around the number 20, which is placed on the line. The number 20 is written in a bold, black, sans-serif font.

when rounding to the nearest ten, what are all of the numbers that will round to...?



A horizontal black line representing a number line. In the center of the line, the number 30 is written in a large, bold, black font. The number 30 is enclosed within a black circle.

30

when rounding to the nearest ten, what are all of the numbers that will round to...?



**730**

when rounding to the nearest ten, what are all of the numbers that will round to...?

---

**590**

when rounding to the nearest hundred, what are all of the numbers that will round to...?



100

A horizontal black line representing a number line. In the center of the line, the number '100' is written in a bold, black, sans-serif font. The number '100' is enclosed within a black circle that is centered on the line.



when rounding to the nearest hundred, what are all of the numbers that will round to...?



900

A horizontal black line representing a number line. In the center of the line, the number '900' is written in a bold, black, sans-serif font. The number is enclosed within a black circle that is centered on the line.

when rounding to the nearest hundred, what are all of the numbers that will round to...?



A horizontal black line representing a number line. In the center of the line, the number 600 is written in a bold, black, sans-serif font. The number 600 is enclosed within a black circle that is centered on the line.

**600**

when rounding to the nearest hundred, what are all of the numbers that will round to...?



**300**

when rounding to the nearest hundred, what are all of the numbers that will round to...?



**200**

when rounding to the nearest hundred, what are all of the numbers that will round to...?



**700**

when rounding to the nearest hundred, what are all of the numbers that will round to...?



**400**

when rounding to the nearest hundred, what are all of the numbers that will round to...?



A horizontal black line representing a number line. In the center of the line, the number "1,000" is written in a bold, black, sans-serif font. The number is enclosed within a black circle.

**1,000**

when rounding to the nearest hundred, what are all of the numbers that will round to...?



**1,300**



when rounding to the nearest hundred, what are all of the numbers that will round to...?



**3,600**

## GUESS MY NUMBER

1. I am a 4 digit number.
2. There is a 2 in the tens place.
3. There is a 9 in the hundreds place.
4. The sum of my digits is 15.
5. The digit in the thousands place is one less than the digit in the tens place.
6. I am odd.

[Click here for the answer!](#)

GueSS My NuMBer

1, 923

## GUESS MY NUMBER

1. I am a 4 digit number.
2. The number in the ones place is the same as the number in the thousands place.
3. The sum of my digits is 9
4. I am odd.
5. There is a 2 in the hundreds place.
6. The digit in the tens place is 1 less than the hundreds place.

[Click here for the answer!](#)

GueSS My NuMBer

3,213

## GUESS MY NUMBER

1. I am a 4 digit number.
2. The sum of my digits is 20.
3. I am even.
4. There is a 9 in the tens place.
5. The digit in the thousands place is 3 less than the number in the tens place.
6. The number in the ones place is 3 more than the number in the hundreds place.

[Click here for the answer!](#)

GUESS MY NUMBER

6,194

## GUESS MY NUMBER

1. I am a 3 digit number.
2. All of my digits are odd.
3. I am less than 500 but more than 300.
4. There is a 6 in the tens place.
5. The sum of my digits is 14.

[Click here for the answer!](#)



GueSS My NuMBeR

365

## GUESS MY NUMBER

1. I am a 3 digit number.
2. There is a 5 in the hundreds place.
3. The sum of my digits is 9.
4. I am even.
5. My ones place is the number of sides on a quadrilateral.

[Click here for the answer!](#)

GUESS MY NUMBER

504

## GUESS MY NUMBER

1. I am odd.
2. The sum of my digits is 8.
3. I am a 4 digit number.
4. There is a 4 in the thousands place.
5. The digit in the hundreds place is 4 less than the digit in the thousands place.
6. The digit in the tens place is 2 more than the digit in the ones place.

[Click here for the answer!](#)

GueSS My NuMBer

4,031

## GUESS MY NUMBER

1. I am a 3 digit number.
2. The sum of my digits is 12.
3. I am even.
4. There is a 5 in the tens place.
5. The digit in the hundreds place is 2 less than the digit in the tens place.

[Click here for the answer!](#)

GueSS My NuMBer

354

## GUESS MY NUMBER

1. I am even.
2. The sum of my digits is 22.
3. I am a 4 digit number.
4. There is a 9 in the hundreds place.
5. The digit in the tens place is double the digit in the ones place.
6. There is a 1 in the thousands place.

[Click here for the answer!](#)



GueSS My NuMBer

1,984

## GUESS MY NUMBER

1. I am odd.
2. The digit in the tens place is the same as the digit in the hundreds place.
3. I am a 4 digit number.
4. The sum of my digits is 11.
5. There is a 2 in the thousands place.
6. My ones place is less than 2.

[Click here for the answer!](#)

GueSS My NuMBer

2,441

## GUESS MY NUMBER

1. I am a 4 digit number.
2. I am odd.
3. The number in the thousands place is the same as the number of sides on 3 triangles.
4. The sum of my digits is 15.
5. My tens place digit is 4 less than the thousands place digit.

[Click here for the answer!](#)

GueSS My NuMBeR

9,051

would you RATHER...

HAVE BOX A OR BOX B?

**A** 2 tens  
3 hundreds  
7 ones

**B** 3 tens  
2 hundreds  
4 ones

would you RATHER...

HAVE BOX A OR BOX B?

**A**

7 tens  
9 hundreds  
3 ones

**B**

7 tens  
3 hundreds  
9 ones

would you RATHER...

HAVE BOX A OR BOX B?

**A** 2 tens  
9 hundreds  
9 ones

**B** 9 tens  
9 hundreds  
2 ones



would you RATHER...

HAVE BOX A OR BOX B?

**A** 3 ones  
2 hundreds  
5 tens

**B** 9 ones  
6 hundreds  
5 tens

would you RATHER...

HAVE BOX A OR BOX B?

**A** 7 ones  
3 hundreds  
15 tens

**B** 6 ones  
3 hundreds  
13 tens

would you RATHER...

HAVE BOX A OR BOX B?

**A** 16 tens  
2 hundreds  
8 ones

**B** 8 tens  
2 hundreds  
16 ones

would you RATHER...

HAVE BOX A OR BOX B?

**A** 3 ones  
19 tens  
2 hundreds

**B** 14 ones  
18 tens  
2 hundreds

would you RATHER...

HAVE BOX A OR BOX B?

**A** 20 ones  
17 tens  
5 hundreds

**B** 21 ones  
25 tens  
6 hundreds

would you RATHER...

HAVE BOX A OR BOX B?

**A** 12 tens  
3 hundreds  
40 ones

**B** 19 tens  
2 hundreds  
45 ones

would you RATHER...

HAVE BOX A OR BOX B?

**A** 18 ones  
5 hundreds  
20 tens

**B** 20 ones  
5 hundreds  
18 tens

Put us in order...

ONE HUNDRED ELEVEN

11 tens

100 + 10 + 11

from least to greatest



Put us in order...

15 tens

ONE HUNDRED fifty four

$$100 + 5 + 40$$

from least to greatest

Put us in order...

178

ONE Seventy NiNe

17 oNeS + 100 + 8

from least to greatest

Put us in order...

13 tens + 100 + 3

two Hundred thirty

100 + 30 + 1

from least to greatest

Put us in order...

20 tens + 4 ones

one hundred twenty four

$200 + 20 + 4$

from least to greatest

Put us in order...

$$900 + 20 + 7$$

9 HUNDREDS 7 tens 2 ones

NINE HUNDRED twenty

from greatest to least

Put us in order...

37 ones + 100

one Hundred thirty

100 + 18 + 13

from greatest to least

Put us in order...

80 tens + 40 + 3

Eight Hundred forty

200 + 30 + 300 + 400

from greatest to least

Put us in order...

12 tens + 20

100 + 2 + 10

ONE HUNDRED twenty two

from greatest to least



Put us in order...

17 tens

ONE HUNDRED SEVENTEEN

17

from greatest to least