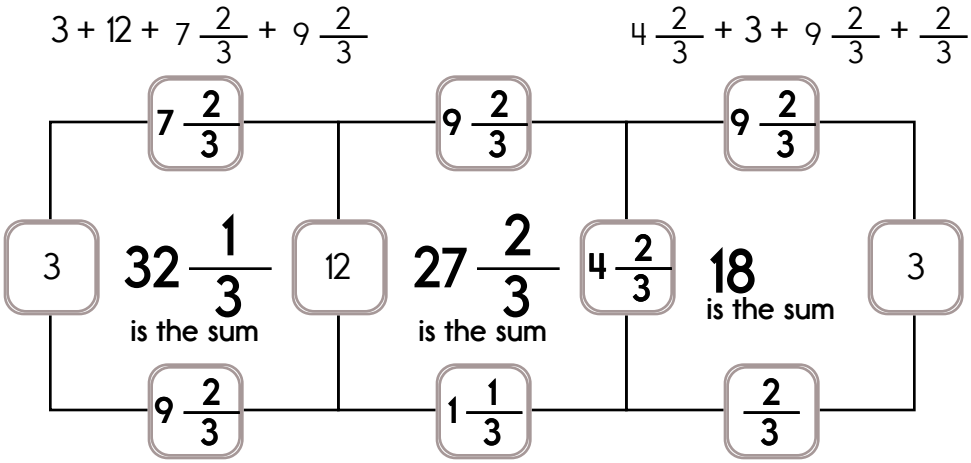
Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

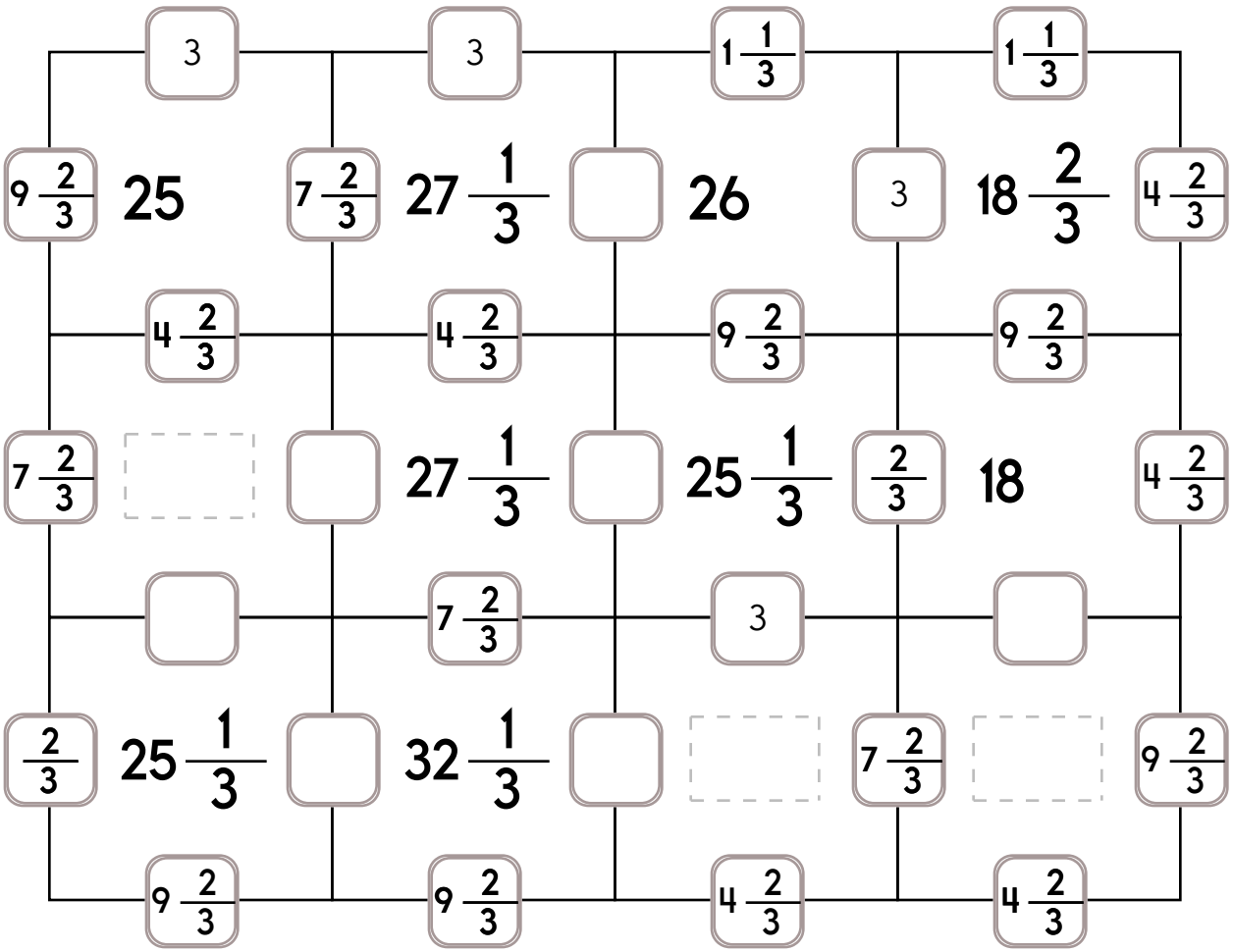
Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: $1\frac{1}{3}$, $\frac{2}{3}$, or $7\frac{2}{3}$.

The other three numbers have to all be DIFFERENT and must be from these: $4\frac{2}{3}$, 3, 12, or $9\frac{2}{3}$.

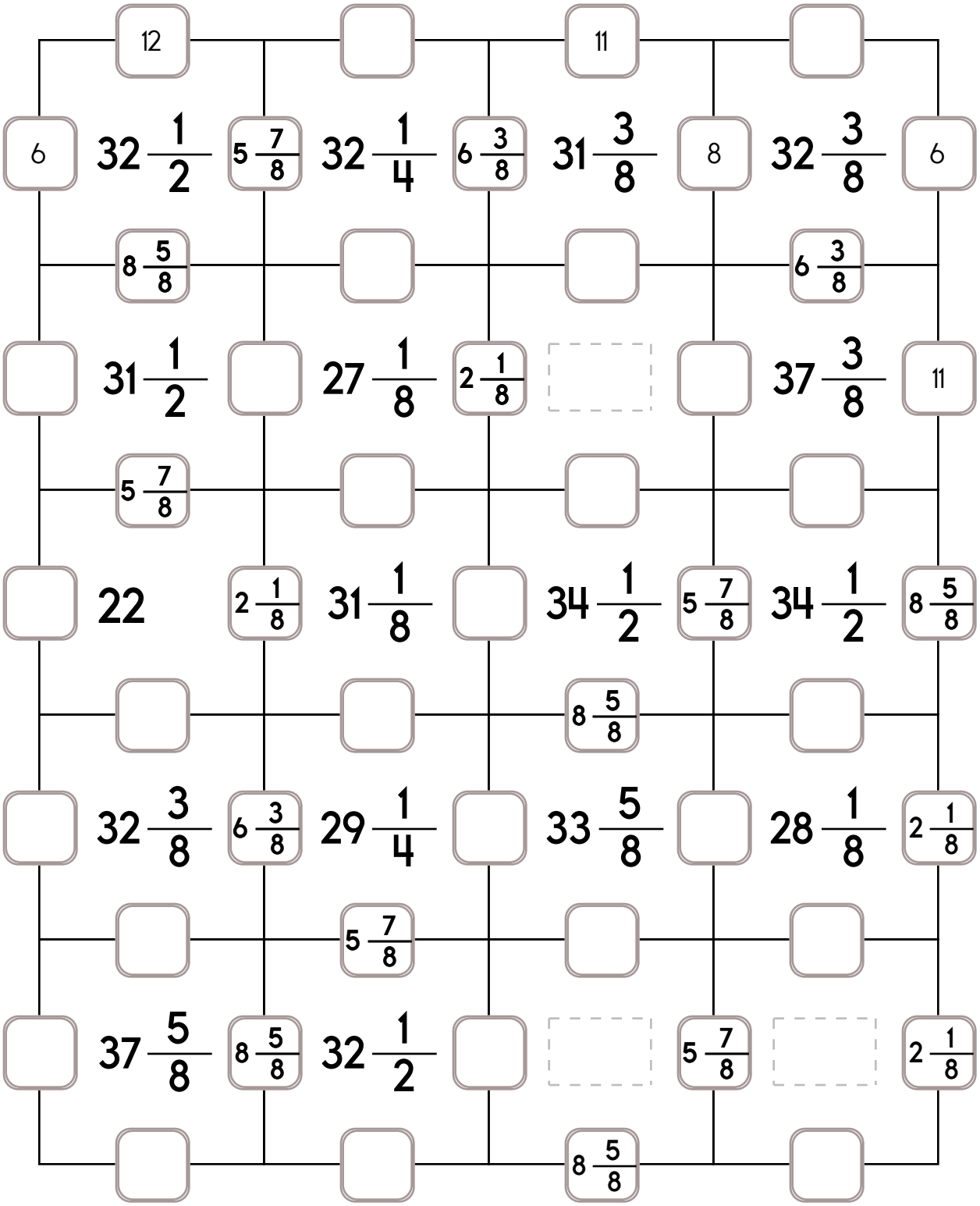


Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

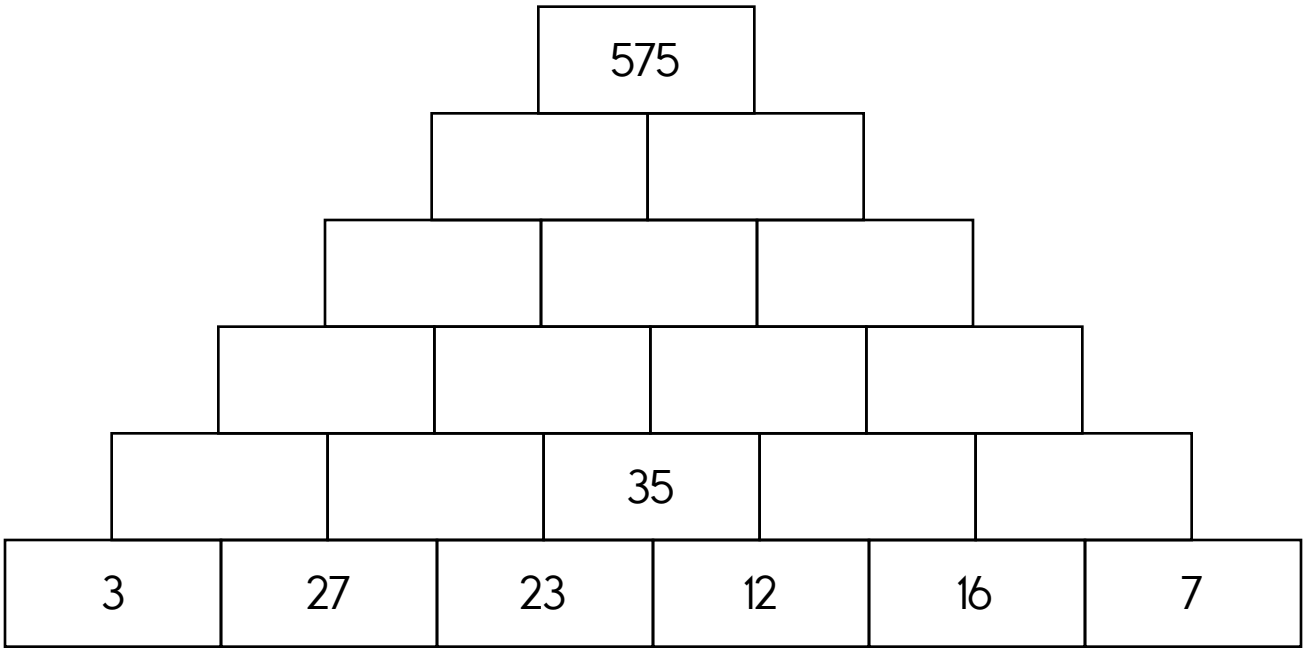
Exactly one of the four numbers has to be one of these numbers: $6\frac{3}{8}$, $8\frac{5}{8}$, or $2\frac{1}{8}$.

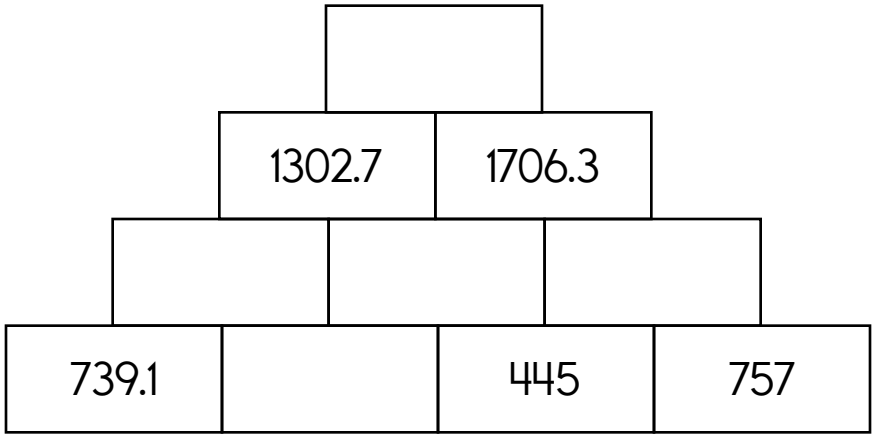
The other three numbers have to all be DIFFERENT and must be from these: 8, $5\frac{7}{8}$, 6, 11, or 12.



Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.





In the parking lot there are 11 vehicles. There are 3 SUVs. What fraction of the vehicles are not SUVs?

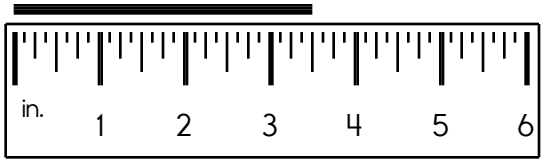
This number is one ten less than 6,437.

Name the shape with eight sides and eight angles.

Name: _____

Write the length in inches.

_____



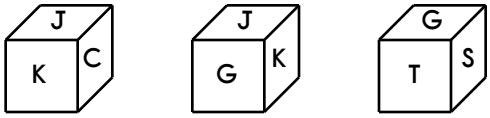
Which number is two thousand, five hundred thirty-one?

2,351 3,251

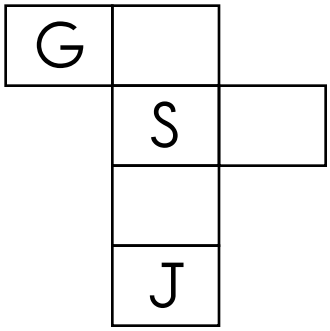
2,531 25,301

$5\overline{)30}$

This is the look at one cube that is turned around a few times.



This pattern can be folded into the cube. Fill in the missing boxes.



$$\begin{array}{r} 91 \\ +\ 50 \\ \hline \end{array}$$

How many inches are in six feet?

_____

Emily and Wendy ran a race. Emily came in twentieth place. Wendy was three runners after Emily. Write the ordinal number for the place that Wendy came in.

_____

The factors of 20 are ____ 2 ____ ____ ____ 20

Write the number for seven thousand, twenty-three.

_____

Write + or - in the circles.

8 ◯ 2 = 2 ◯ 4

3 ◯ 1 ◯ 4 = 4 ◯ 8 ◯ 6

Calculate the sum of 32, 28, and 16.

_____

Name: _____

Fill in the missing fractions.

$\frac{4}{9}$, _____ , $\frac{6}{9}$, _____

What are 100 equal to?

_____

$$\begin{array}{r} 10 \\ +\ 87 \\ \hline \end{array}$$

If J = 3, then what does J + 2 equal?

_____

81 + 43 = _____

$4\overline{)8}$

List the first three multiples of 6.

_____ _____ _____

$$\begin{array}{r} 91 \\ -\ 41 \\ \hline \end{array}$$

If there are three red marbles and four yellow marbles in a box, what is the probability that you will pick out a red one with your eyes shut?

_____

If ☐ = 9, then 2 + ☐ = _____

Write an even number with a four in the tens place.

_____

What is the value of the BIG digit?

85,689,**4**94

_____

Write two odd numbers that when added together equal the even number 36.

_____

$$\begin{array}{r} 20 \\ 16 \\ +\ 12 \\ \hline \end{array}$$

4 x 4 = _____ 8 x 7 = _____

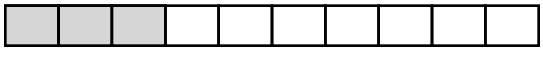
6 x 9 = _____ 8 x 2 = _____

$$\begin{array}{r} 62 \\ +\ 28 \\ \hline \end{array}$$

You are explaining the steps for riding a bike for the first time. Who is your audience?

_____

Write the unshaded part as a decimal.



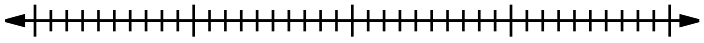
_____

Name: _____

Write the numeral for three hundred twenty-one.

_____

Locate where to put the number 461,500 and label the point J.



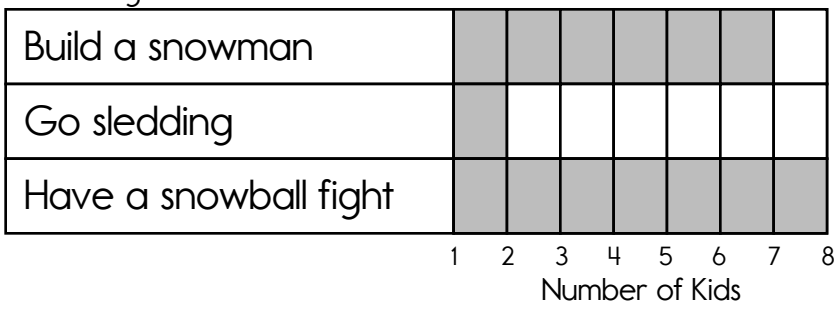
Write a fraction to represent what is shaded.

_____

How many gallons are equal to 64 pints?

_____

Things to Do in the Snow



How many students like to build a snowman?

_____

How many students like having a snowball fight?

_____

Calculate the product of 10 and 8.

_____

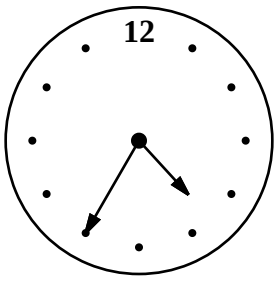
Name the polygon that has ten vertices.

_____

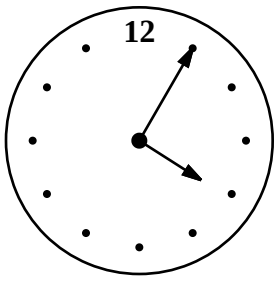
$8\overline{)40}$

$$\begin{array}{r} 10 \\ \times\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ \times\ 12 \\ \hline \end{array}$$



current time (pm)



time party starts (pm)

How long until the party? _____

Round the number to the place value of the BIG number.

6**5**,219

_____

word root **ate** can mean **to make or to act** **commemorate, decelerate, illuminate**

Name: _____

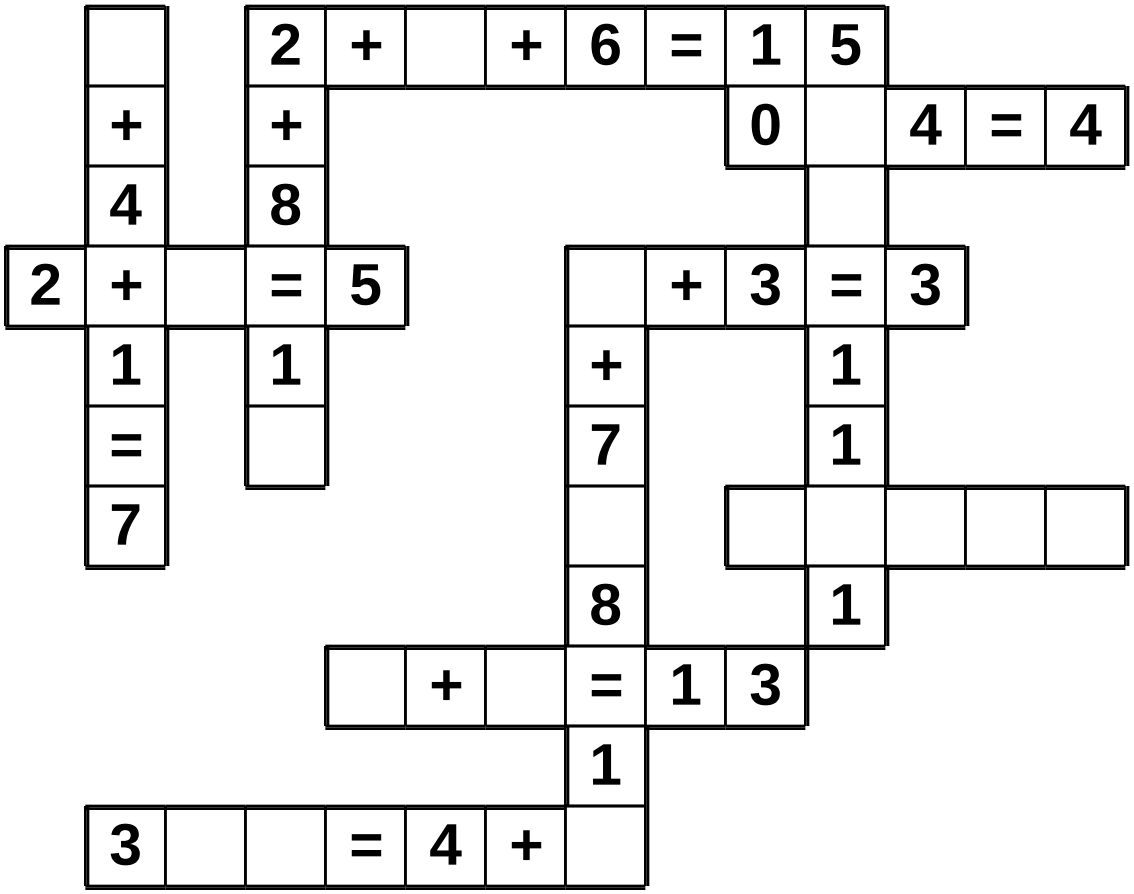
106 − 86	157 − 92	45 + 97	59 + 55	66 + 55	110 − 79
113 − 77	136 − 42	31 + 64	120 − 54	69 + 91	59 + 23
63 + 97	90 − 52	62 + 87	101 − 67	25 + 41	128 − 77
23 + 19	72 − 58	11 + 92	176 − 84	25 + 50	143 − 91
121 − 35	57 + 96	101 − 10	97 + 99	20 + 85	39 − 15
49 + 88	90 + 46	91 − 67	58 − 22	23 + 68	128 − 82
12 + 48	86 − 76	84 − 54	73 + 81	102 − 70	63 + 67

8
+ 7
□
+ 3
□
+ 5
□
− 2
21
+ □
23
+ 7
□
− 3
□
− 4
□
+ 2
25
− □
21
+ 2
□

Name: _____

2 • 7 • + • 7 • 3 • 0 • 0 • + • 0 • + • 2 • = • 2 • 9 • 4 • + 6 • 5

Use the pieces above to help you fill in the runaway math puzzle.



If K + K = 8, then what does K equal?

_____

Which is larger, 0.8 or 0.1?

_____

Round to the nearest hundred.

3,499 is rounded to _____

1,722 is rounded to _____

61,369 is rounded to _____

- ○ price
- ○ pris
- ○ priiss
- ○ prici

word root **viv** can mean **live or life** **convivial, vivaciously, vivid**

Name: _____

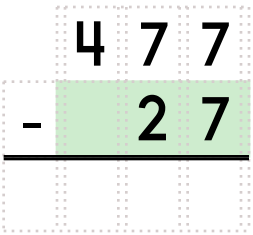
32 ÷ ___ = 8	What number is halfway between 0 and 8?	A book has 6 pages. Each page has 12 dimes. How many dimes in the book?
___ ÷ 6 = 9	12 + 8 x 9 x 11	5 x 9 - 10
Circle the four numbers whose sum equals 39. 7 4 16 11 15 14 5 18 3 14 9 5	2, 0, 0, 0, 0, 2, 2, 2, 2, 0, 0, 0, 0, 2, 2, 2, 2, 2, 2, 2, 0, 0, 0, 0, 2, 2, _____, 2	Round 1767 to the nearest hundred.
Is 369 closer to 300 or 400?	Find the product of 8 and 5.	What number is halfway between 44 and 48?
You need to add what to 37 to get 46?	How much greater is 185 than 36?	At 4 p.m. today, Anna will not be able to use her electronics for 2 hours. At what time will she be able to resume using her phone?

Name: _____

I am the largest whole number that will round to 1,600 when you round to the nearest hundred.

I am a 3-digit number greater than 800. My first and last digits are the same. Write any number that fits this.

D, _____, N, S, X



Write an even number.

Name: _____

Can you draw lines to cover every number or shape in the picture?

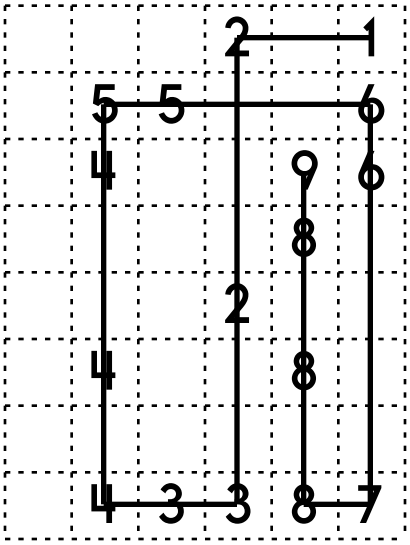
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

The first one is already done for you. Good luck.

Draw exactly 8 lines.

Start on 1.

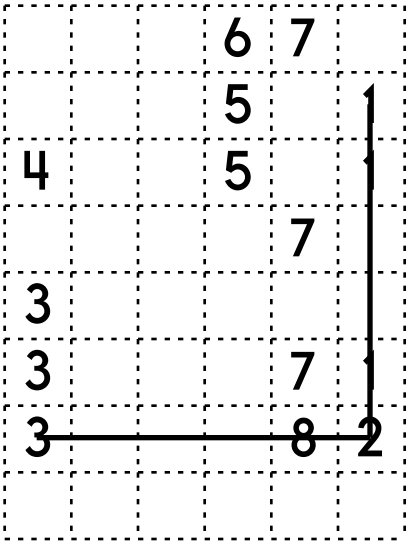
Do not pick up your pencil.



Draw exactly 7 lines.

Start on 1.

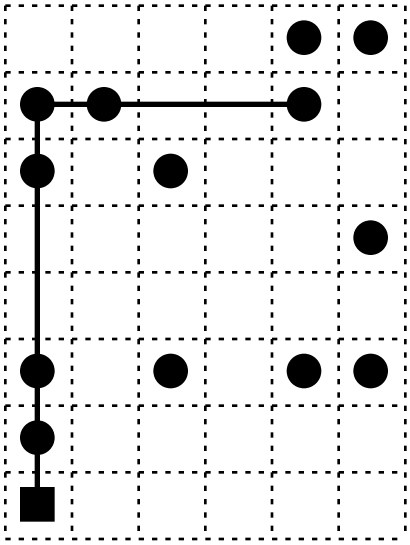
Do not pick up your pencil.



Draw exactly 8 lines.

Start on the square.

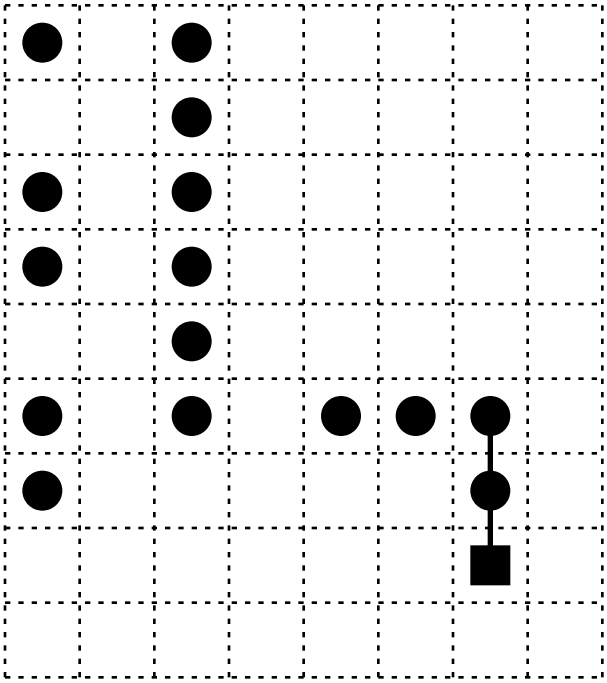
Do not pick up your pencil.



Draw exactly 5 lines.

Start on the square.

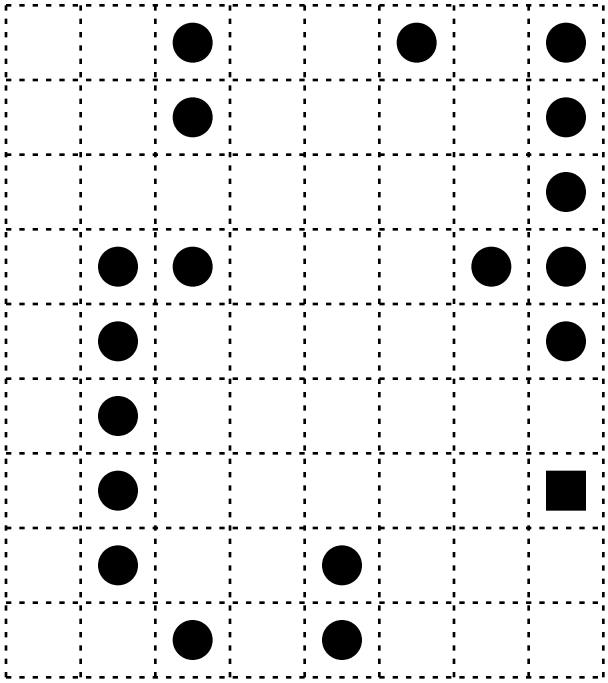
Do not pick up your pencil.



Draw exactly 9 lines.

Start on the square.

Do not pick up your pencil.

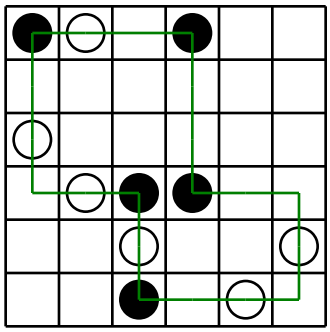


Name: _____

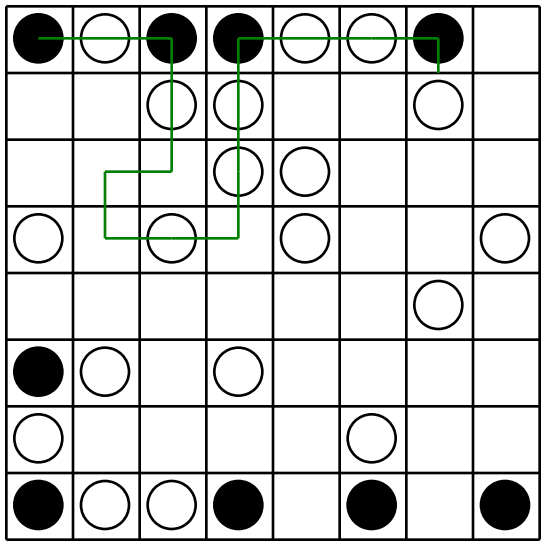
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The first puzzle shows a correct line going through all the circles.

Example:

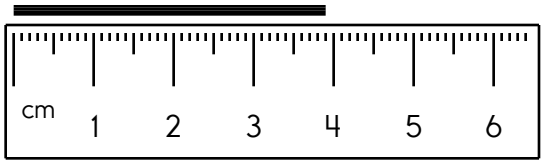


Finish the line:



Write the length in millimeters.

_____



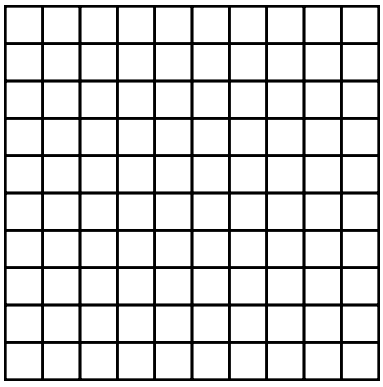
If you take 38 away from me, the difference is 53. What number am I?

_____

$$\begin{array}{r} 61 \\ +\ 83 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ -\ 24 \\ \hline \end{array}$$

Color 52%.



Do parallel lines intersect?

_____

5 x 1 = _____

6 x 7 = _____

$$\begin{array}{r} 3 \\ \times\ 4 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times\ 6 \\ \hline \end{array}$$

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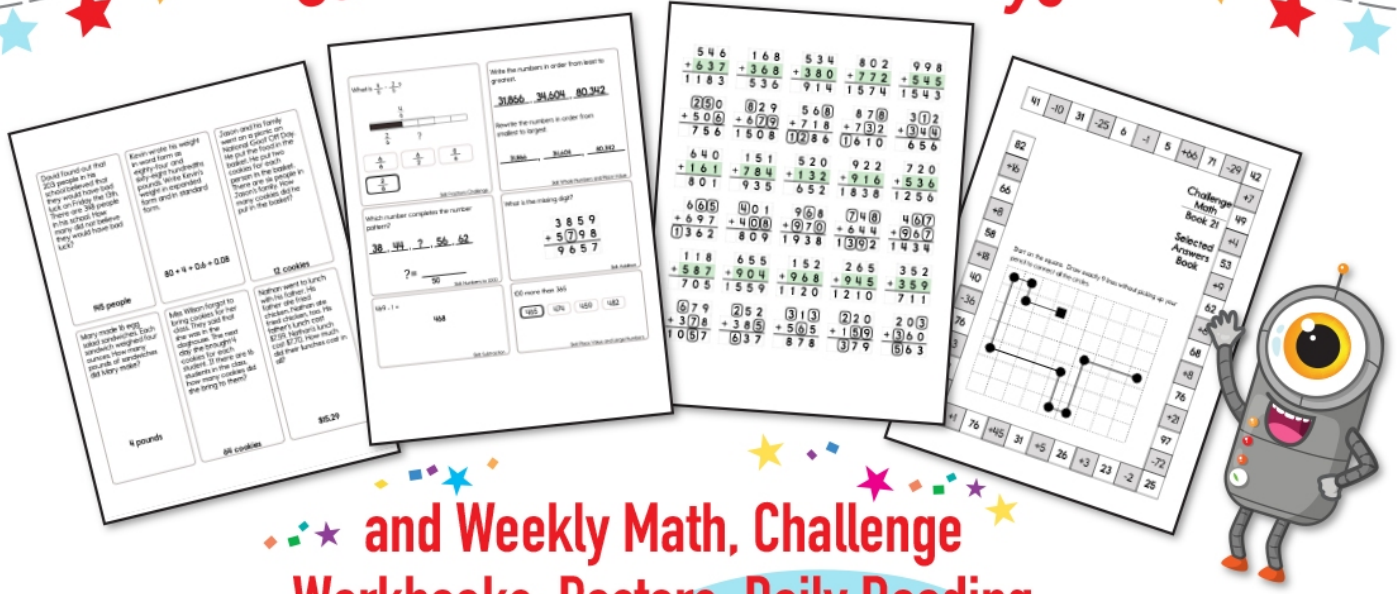

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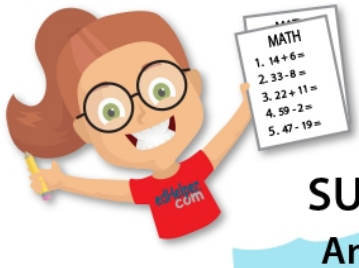

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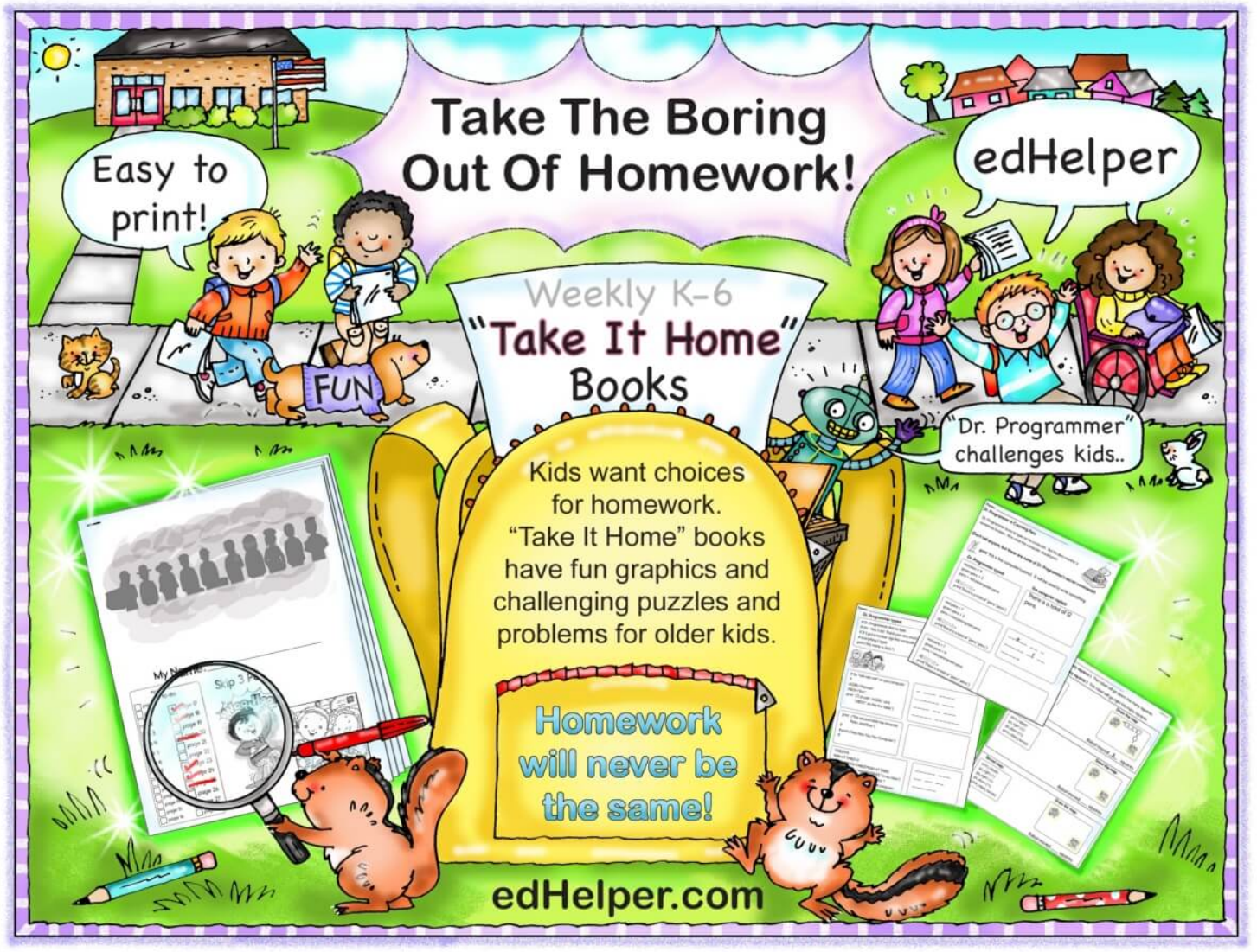
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