

Name: \_\_\_\_\_

Cross off the letter that does NOT belong.

B, E, H, K, M, N, Q, T, W, Z

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

32, 34, 38, 44, 52, 62, 74, 88, 104, 111, 122, 142, 164

Why does \_\_\_\_\_ not belong in the pattern?

Name: \_\_\_\_\_

Draw a line to match each problem with the same answer.

$$\frac{6}{10}$$

three and eighty-six hundredths

four tenths

$$\frac{6}{100}$$

$$6 \frac{72}{100}$$

one and ninety-four hundredths

$$6 \frac{62}{100}$$

six and sixty-two hundredths

$$3 \frac{86}{100}$$

$$8 \frac{3}{10}$$

six hundredths

six tenths

six and seventy-two hundredths

eight and three tenths

$$1 \frac{94}{100}$$

$$\frac{4}{10}$$

A book has 3 pages. Each page has 11 dimes. How many dimes in the book?

$$9 \div 3 =$$

Write the greatest possible 4-digit number using only 3 different numbers.

At 4 p.m. today, Ava will not be able to use her electronics for 3 hours. At what time will she be able to resume using her phone?

Jessica has \$54. She wants to buy something that costs \$91. How much more does she need?

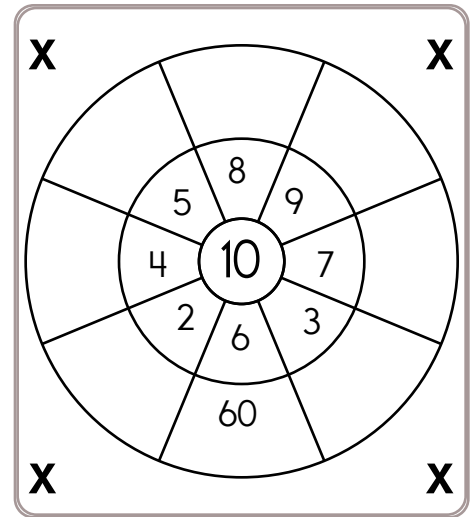
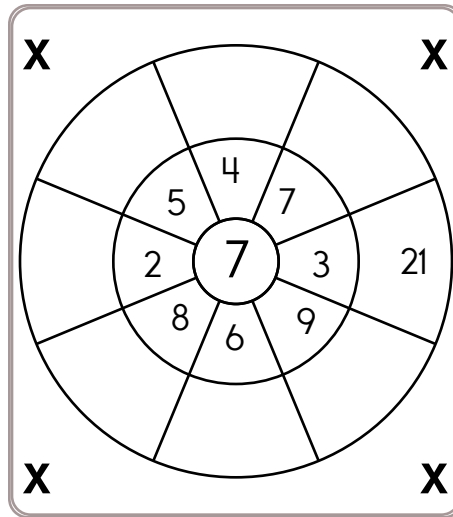
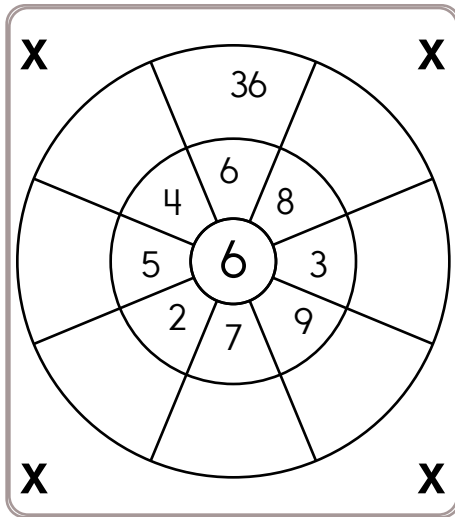
$$23 + \underline{\quad} + 22 = 60$$

What are 36 tens equal to?

\_\_\_\_\_

Name: \_\_\_\_\_

Multiply the numbers by the number in the center.

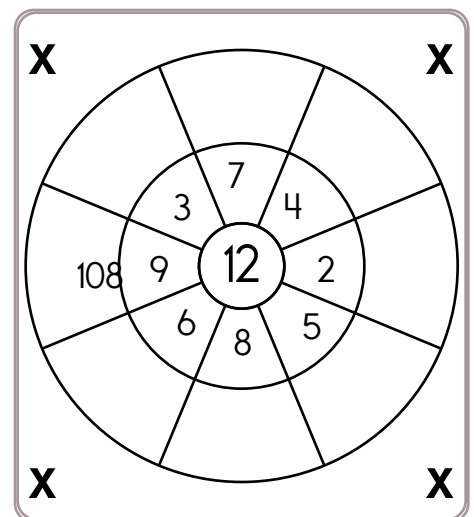
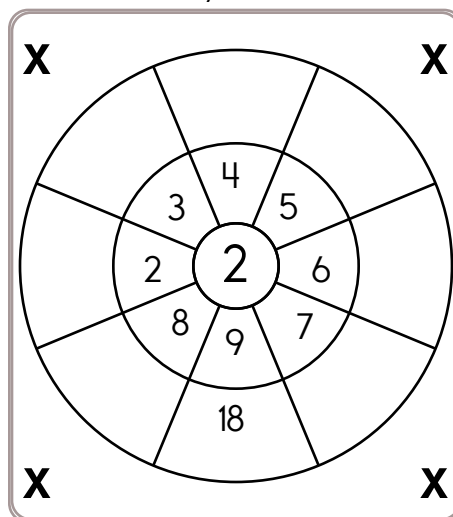
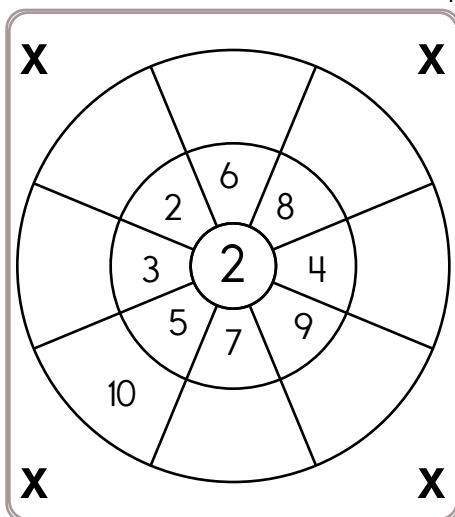


$$11 \times 4 = \quad 10 \times 7 = \quad 0 \times 8 = \quad 5 \times 7 = \quad 9 \times 8 =$$

$$11 \times 7 = \quad 6 \times 6 = \quad 1 \times 12 = \quad 2 \times 10 = \quad 3 \times 11 =$$

$$4 \times 9 = \quad 12 \times 6 = \quad 3 \times 12 = \quad 6 \times 2 = \quad 9 \times 1 =$$

Multiply the numbers by the number in the center.



$$7 \times 11 = \quad 2 \times 9 = \quad 4 \times 5 = \quad 6 \times 11 = \quad 1 \times 9 =$$

Name: \_\_\_\_\_

Peter didn't have much to do. It was Quiet Day and he hated being quiet. He decided to draw. First he drew a rectangle with a perimeter of 22 inches. Then he drew 2 circles inside it. The circles had a diameter of 3 inches. The rectangle was 4 inches long. How wide was it?

Megan likes to read stories to her little sister. Her sister's favorite story is "Thumbelina." It is about a tiny little girl no bigger than your thumb! One night Megan read the story and then she and her sister drew a picture of Thumbelina. It took them 39 minutes to read the story and 40 minutes to draw the picture. If Megan started reading at 7:05 p.m., what time did she and her sister finish the picture?

Sarah is playing Half Court Quick Hoops at the local arcade. She may be playing way too much! She got her average up to 11 baskets in just 10 seconds. If she can keep up at that rate, how many baskets will she get in during the first round, which is 60 seconds?

Sarah likes to draw triangles, but isosceles triangles are her favorite.

"They are so cool," she explains. "They have two equal sides and two equal angles. After I draw the triangle, I write the angle that is the same. Can you guess the third angle?"

She drew a green triangle and wrote  $49^\circ$ . She drew a red triangle and wrote  $51^\circ$ . She drew a yellow triangle and wrote  $38^\circ$ . What is the third angle for each of her triangles?

Name: \_\_\_\_\_

18	$+\frac{1}{8}$		+17		$-\frac{1}{2}$		$+\frac{5}{8}$	
								-50
			$+\frac{5}{8}$		+15			
								-33
			+53		$-7\frac{1}{2}$		+16	
			+35		$+3\frac{3}{8}$		$+4\frac{2}{8}$	
$-\frac{1}{2}$		$+5\frac{1}{2}$			$143\frac{1}{4}$			
					+30		$-\frac{7}{8}$	
$-\frac{1}{2}$		-6		-9				+43
								$133\frac{5}{8}$

Choose the correct plural possessive form of the noun.

- ☐ (A) needle's thread      ☐ (B) needles thread  
☐ (C) needles threads      ☐ (D) needles' threads

What place value does the 9 have in 54,926?

\_\_\_\_\_

Name: \_\_\_\_\_

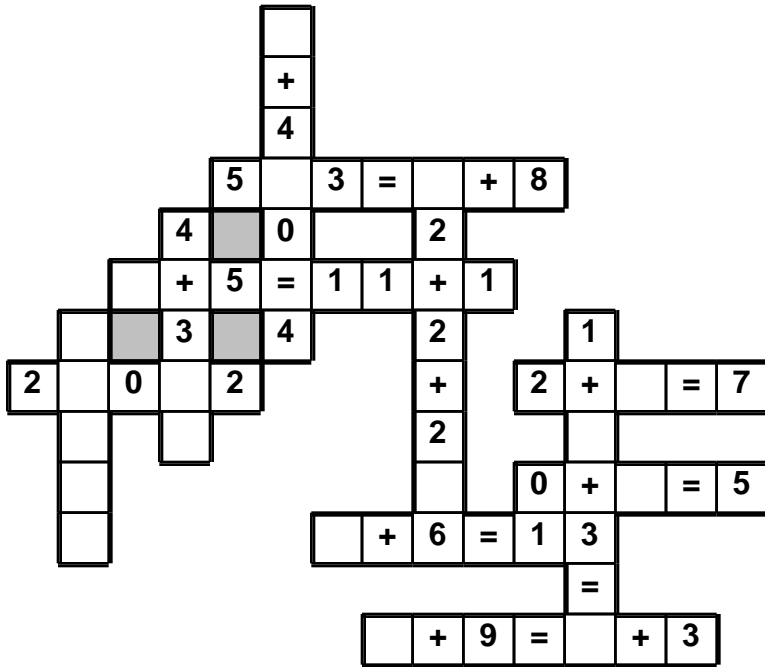
<p>April had watched the wind blowing the tumbleweeds across the prairie all afternoon. That night when she went to sleep she dreamed about bouncing tumbleweeds with funny little faces on them! She went to sleep at 10:35 p.m. and woke up at 7:03 a.m. How long did she sleep?</p>	<p>Their pet fish knew it wasn't right. He knew the Cat shouldn't do those things. The pet fish just knew there would be trouble. There was fish food all over the floor. They would have to buy more! Fish food costs \$0.35. If Conrad gave the clerk \$1, how much change would he get?</p>	<p>Jenna is playing "Penguin Parade" with her best friend. The spinner for the game has ten spaces. Three of the spaces have two penguins on them. The rest have one penguin on them. On Jenna's first spin, what is the chance the pointer will stop on a space with one penguin?</p>
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$\begin{array}{r} 52 \\ 43 \\ + 49 \\ \hline \end{array}$	<p>Make a pattern. Start with 73. Add 6.</p> <p>_____, _____, _____, _____, _____, _____</p>	$\begin{array}{r} 43 \\ + 66 \\ \hline \end{array}$ $\begin{array}{r} 85 \\ + 24 \\ \hline \end{array}$
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$12 \times 8 = \underline{\hspace{2cm}}$	$5 \times 10 = \underline{\hspace{2cm}}$	<p><input type="radio"/> sunny</p> <p><input type="radio"/> suny</p> <p><input type="radio"/> suhne</p> <p><input type="radio"/> sihnie</p>
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<p>How many days are in July?</p> <p>_____</p>	<p>Write the unshaded part as a decimal.</p> <div style="border: 1px solid black; display: inline-block; width: 100px; height: 20px; position: relative;"> <div style="background-color: gray; width: 10%; height: 100%; position: absolute; left: 0;"></div> </div> <p>_____</p>	$2 \overline{)10}$
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Use the pieces above to help you fill in the runaway math puzzle.



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8

2

**X**

24

7

—

2

+

**X**

6

16

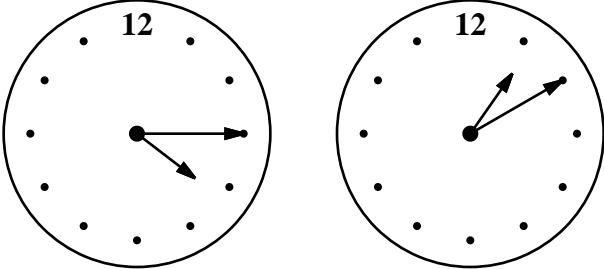
+

—

contorted, torture

Name: \_\_\_\_\_

What temperature is nineteen degrees above freezing in Celsius? _____	If $\square = 10$ , then $2 + \square =$ _____	<input type="radio"/> witc <input type="radio"/> wich <input type="radio"/> witch <input type="radio"/> wihh
	Round 827 to the nearest hundred. _____	

Write the number with 5 ones and 6 thousands. _____	 <b>current time (pm)</b> <b>time party starts (pm)</b>
What is half of 20? _____	
How long until the party? _____	

Fill in the missing fractions. $\frac{4}{10}$ , $\frac{5}{10}$ , _____ , _____	What is the first month with 30 days? _____	$\begin{array}{r} 38 \\ - 12 \\ \hline \end{array}$
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Which is smaller, $\frac{1}{5}$ or $\frac{4}{10}$ ? _____	Is 53 closer to 50 or 60? _____
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Write 971 in expanded notation. _____	There are five cars parked in a row exactly the same distance from each other. The first car is 42 inches from the second car. The first car is 84 inches from the third car. How far is the fifth car from the third car? _____	$5 \overline{)20}$
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How many 6s are in 18? _____	Circle the abstract noun in the sentence.  Jasmine told me the truth.
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Name: \_\_\_\_\_

$$\begin{array}{r} 29,355 \\ + 65,340 \\ \hline \end{array}$$

$$\begin{array}{r} 63,884 \\ - 17,176 \\ \hline \end{array}$$

$$\begin{array}{r} 12,425 \\ + 17,426 \\ \hline \end{array}$$

$$\begin{array}{r} 125,122 \\ - 90,414 \\ \hline \end{array}$$

$$\begin{array}{r} 165,260 \\ - 68,760 \\ \hline \end{array}$$

$$\begin{array}{r} 90,807 \\ + 66,019 \\ \hline \end{array}$$

$$\begin{array}{r} 125,284 \\ - 62,723 \\ \hline \end{array}$$

$$\begin{array}{r} 40,536 \\ + 82,507 \\ \hline \end{array}$$

$$\begin{array}{r} 190,147 \\ - 90,205 \\ \hline \end{array}$$

$$\begin{array}{r} 14,309 \\ + 71,649 \\ \hline \end{array}$$

$$\begin{array}{r} 158,312 \\ - 78,365 \\ \hline \end{array}$$

$$\begin{array}{r} 91,817 \\ + 11,645 \\ \hline \end{array}$$

$$\begin{array}{r} 194,113 \\ - 96,868 \\ \hline \end{array}$$

$$\begin{array}{r} 32,082 \\ + 16,402 \\ \hline \end{array}$$

$$\begin{array}{r} 16,951 \\ + 23,757 \\ \hline \end{array}$$

$$\begin{array}{r} 83,885 \\ + 53,876 \\ \hline \end{array}$$

$$\begin{array}{r} 121,773 \\ - 29,077 \\ \hline \end{array}$$

$$\begin{array}{r} 72,143 \\ - 18,638 \\ \hline \end{array}$$

$$\begin{array}{r} 55,241 \\ + 86,530 \\ \hline \end{array}$$

$$\begin{array}{r} 115,270 \\ - 96,646 \\ \hline \end{array}$$

$$\begin{array}{r} 48,012 \\ + 20,404 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 7 \\ \hline \square \\ - 9 \end{array}$$

$$\begin{array}{r} 13 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 3 \\ \hline \square \end{array}$$

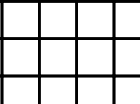
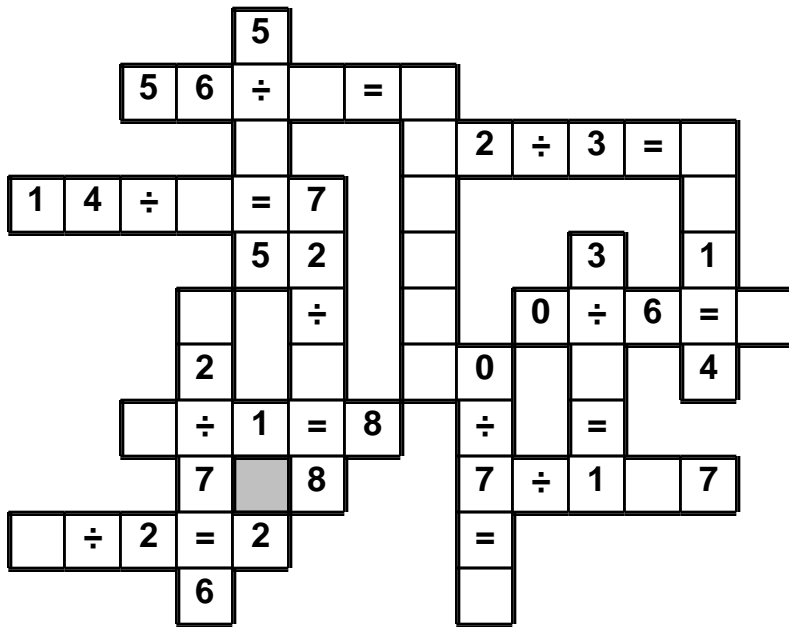
$$\begin{array}{r} - 9 \\ \hline \square \\ + 8 \end{array}$$

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

$$\begin{array}{r} 32 \\ - \square \\ \hline \end{array}$$

25

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



$$\begin{array}{r} 88 \\ + 26 \\ \hline \end{array}$$

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8 16

Name: \_\_\_\_\_

Each row, column, and box must have the numbers 1 through 6. The first box is done.

3	5	6	1		4
2	4	1			5
6	3				1
	2			5	
5					6

Each row, column, and box must have 4 different pictures.

Name: \_\_\_\_\_

Write the number in words.

9,073 nine thousand, seventy-three

3,068 \_\_\_\_\_

6,495 \_\_\_\_\_

The vowels are missing in the word search.  
Fill in the missing vowels and circle the words.

□	B	R	D	□	R	T	Y	□	□
B	V	T	M	□	R	R	Y	□	□
H	□	B	B	G	T	□	□	T	H
G	□	□	S	□	R	□	R	T	T
□	D	□	N	□	□	N	C	□	L
□	□	D	□	M	□	□	B	L	□
□	N	D	□	R	W	□	□	R	□
B	□	S	H	□	S	N	R	□	□
B	R	□	V	□	□	M	□	D	□
S	D	I	S	C	O	V	E	R	W

DIRTY • DENOUNCE • BRAVE  
GOOSE • AMIABLE • UNDERWEAR  
DISCOVER • MADE • MARRY • TEETH  
BUSHES

What are the first four  
multiples of 9?

What is a good estimate for 9  
times 442?

$$2 \overline{)18}$$

$$6 \overline{)42}$$

$$5 \overline{)45}$$

$$9 \overline{)54}$$

5 tens = 50

7 tens = \_\_\_\_\_

15 tens = \_\_\_\_\_

68 tens = \_\_\_\_\_

99 tens = \_\_\_\_\_

33 tens = \_\_\_\_\_

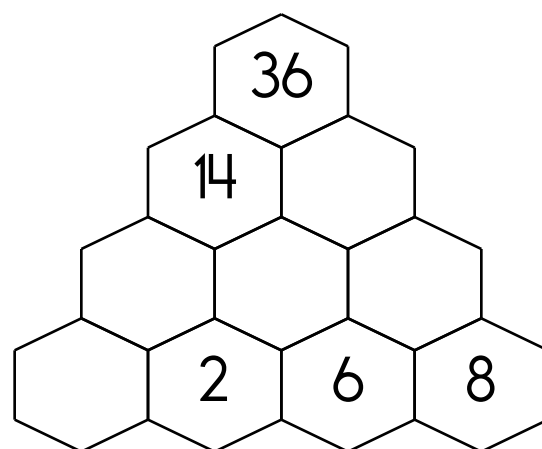
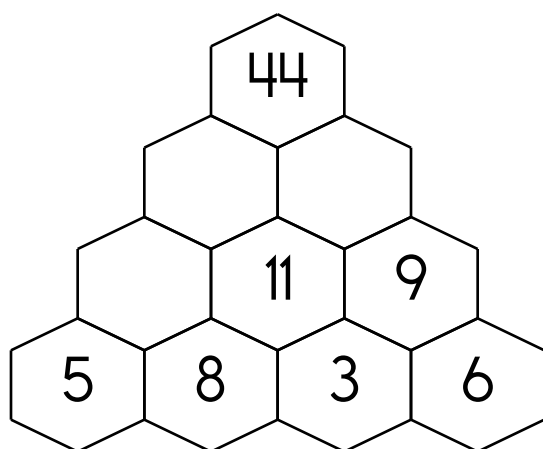
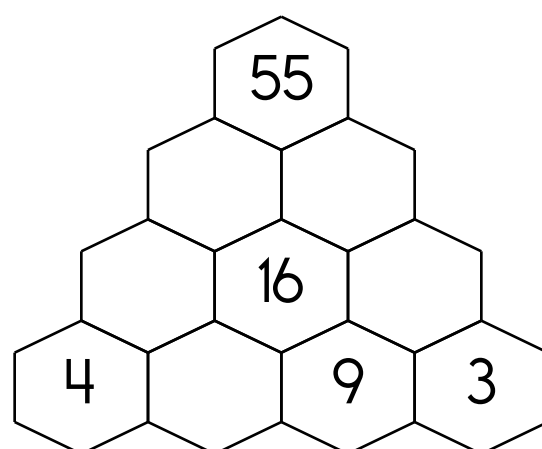
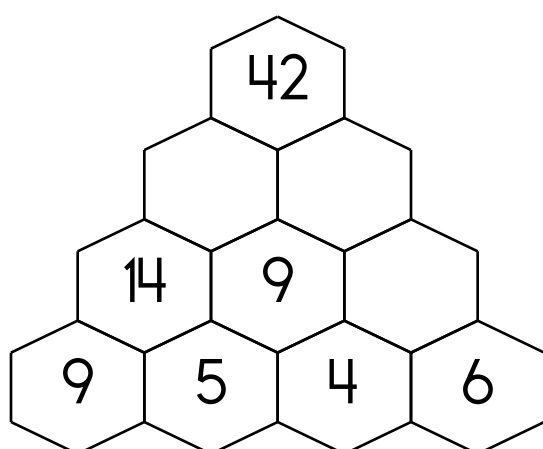
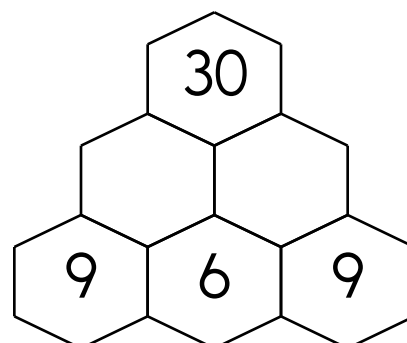
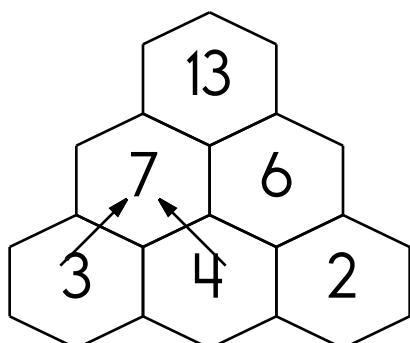
83 tens = \_\_\_\_\_

76 tens = \_\_\_\_\_

82 tens = \_\_\_\_\_

Name: \_\_\_\_\_

Fill in the blanks by adding the two numbers below each hexagon.



What is the greatest common factor of 4 and 12?

What is the greatest common factor of 6 and 18?

What is the least common multiple of 2 and 3?

Name: \_\_\_\_\_

Use this word bank to answer each question.

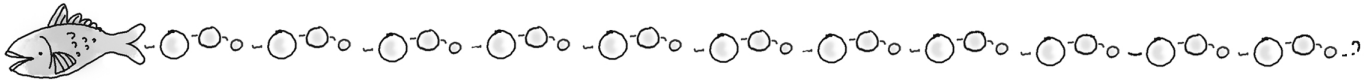
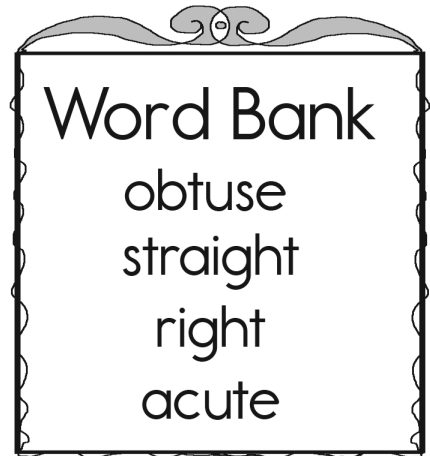
An angle that is....

90 degrees? \_\_\_\_\_

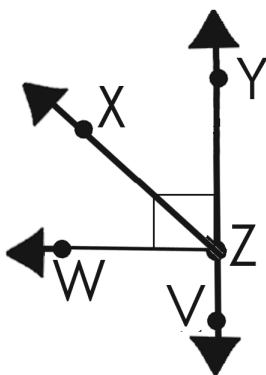
180 degrees? \_\_\_\_\_

Less than 90 degrees? \_\_\_\_\_

Greater than 90 degrees but less  
than 180 degrees? \_\_\_\_\_



Use this figure to finish each.

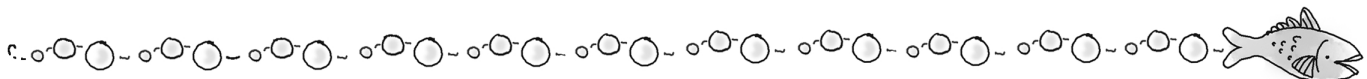


Write an acute angle here. \_\_\_\_\_

Write a straight angle here. \_\_\_\_\_

Write a right angle here. \_\_\_\_\_

Write an obtuse angle here. \_\_\_\_\_



Draw a figure that contains a "line," a "line segment,"  
and a "ray."

Name: \_\_\_\_\_



$76 + 6 =$

$81 + 7 =$

$70 + 4 =$

$80 + 4 =$

$62 + 8 =$

$68 + 7 =$

$75 + 5 =$

$34 + 6 =$

$56 + 9 =$

$63 + 2 =$

$28 + 9 =$

$29 + 8 =$



$85 - \underline{\quad} = 78$

$\underline{\quad} - 8 = 76$

$\underline{\quad} - 2 = 81$

$35 - \underline{\quad} = 29$

$88 - \underline{\quad} = 83$

$\underline{\quad} - 5 = 71$

$\underline{\quad} - 4 = 55$

$76 - \underline{\quad} = 68$

$31 - \underline{\quad} = 24$

$23 - \underline{\quad} = 20$

$\underline{\quad} - 9 = 6$

$\underline{\quad} - 7 = 49$

$$\begin{array}{r} 30 \\ + \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ - \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + \quad 8 \\ \hline \end{array}$$

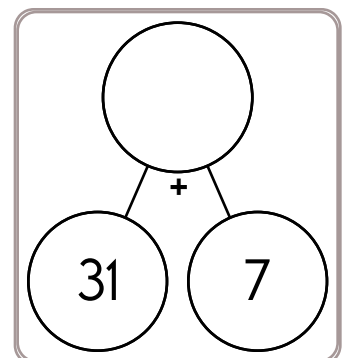
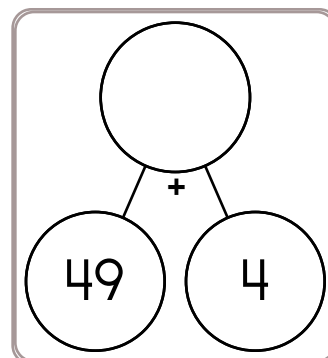
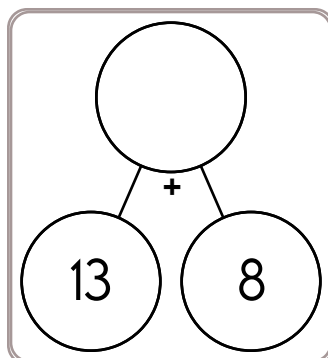
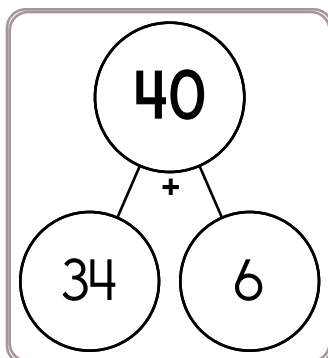
$$\begin{array}{r} 70 \\ - \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ + \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ + \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ + \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ + \quad 3 \\ \hline \end{array}$$



Name: \_\_\_\_\_

$$\begin{array}{r} 469 \\ + 196 \\ \hline \end{array}$$

$$\begin{array}{r} 772 \\ + 146 \\ \hline \end{array}$$

$$\begin{array}{r} 118 \\ + 965 \\ \hline \end{array}$$

$$\begin{array}{r} 201 \\ + 452 \\ \hline \end{array}$$

$$\begin{array}{r} 255 \\ + 899 \\ \hline \end{array}$$

$$\begin{array}{r} \square\square\square \\ + 689 \\ \hline 149 \end{array}$$

$$\begin{array}{r} 4\square 0 \\ + \square 4\square \\ \hline 704 \end{array}$$

$$\begin{array}{r} \square 8\square \\ + 5\square 1 \\ \hline 957 \end{array}$$

$$\begin{array}{r} \square 45 \\ + 6\square\square \\ \hline 130 \end{array}$$

$$\begin{array}{r} 50\square \\ + 2\square 4 \\ \hline \square 67 \end{array}$$

$$\begin{array}{r} 969 \\ + 600 \\ \hline \end{array}$$

$$\begin{array}{r} 612 \\ + 541 \\ \hline \end{array}$$

$$\begin{array}{r} 331 \\ + 617 \\ \hline \end{array}$$

$$\begin{array}{r} 710 \\ + 762 \\ \hline \end{array}$$

$$\begin{array}{r} 608 \\ + 845 \\ \hline \end{array}$$

$$\begin{array}{r} \square 5\square \\ + 2\square 2 \\ \hline 462 \end{array}$$

$$\begin{array}{r} \square 8\square \\ + 882 \\ \hline \square\square 6 \end{array}$$

$$\begin{array}{r} 5\square 2 \\ + \square 46 \\ \hline 14\square \end{array}$$

$$\begin{array}{r} \square 0\square \\ + 8\square\square \\ \hline 111 \end{array}$$

$$\begin{array}{r} \square 69 \\ + 3\square\square \\ \hline 8\square 9 \end{array}$$

$$\begin{array}{r} 781 \\ + 513 \\ \hline \end{array}$$

$$\begin{array}{r} 664 \\ + 348 \\ \hline \end{array}$$

$$\begin{array}{r} 308 \\ + 736 \\ \hline \end{array}$$

$$\begin{array}{r} 721 \\ + 514 \\ \hline \end{array}$$

$$\begin{array}{r} 560 \\ + 860 \\ \hline \end{array}$$

$$\begin{array}{r} 6\square 9 \\ + \square 50 \\ \hline 15\square \end{array}$$

$$\begin{array}{r} 644 \\ + \square\square 9 \\ \hline \square 4\square \end{array}$$

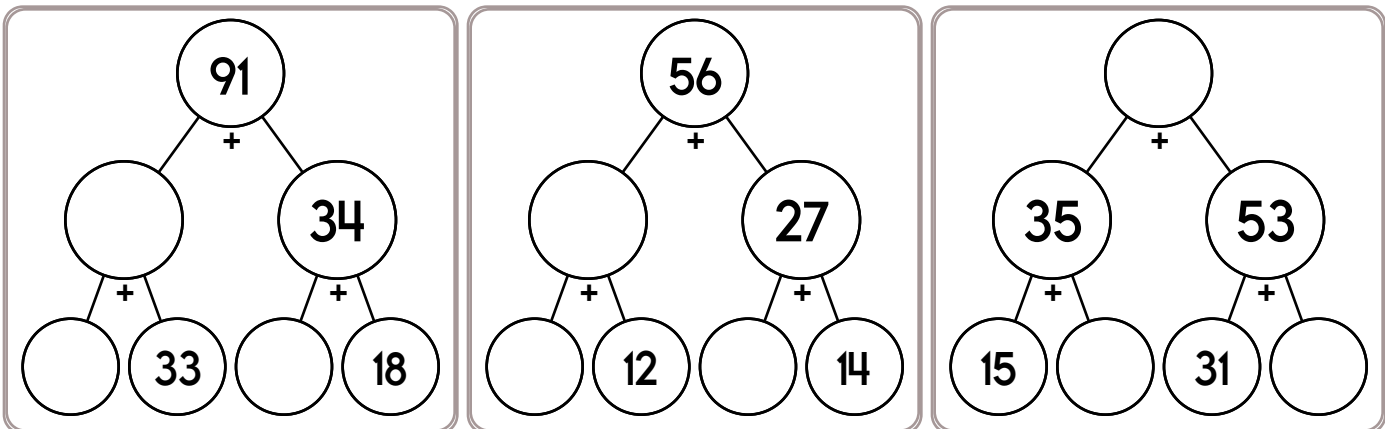
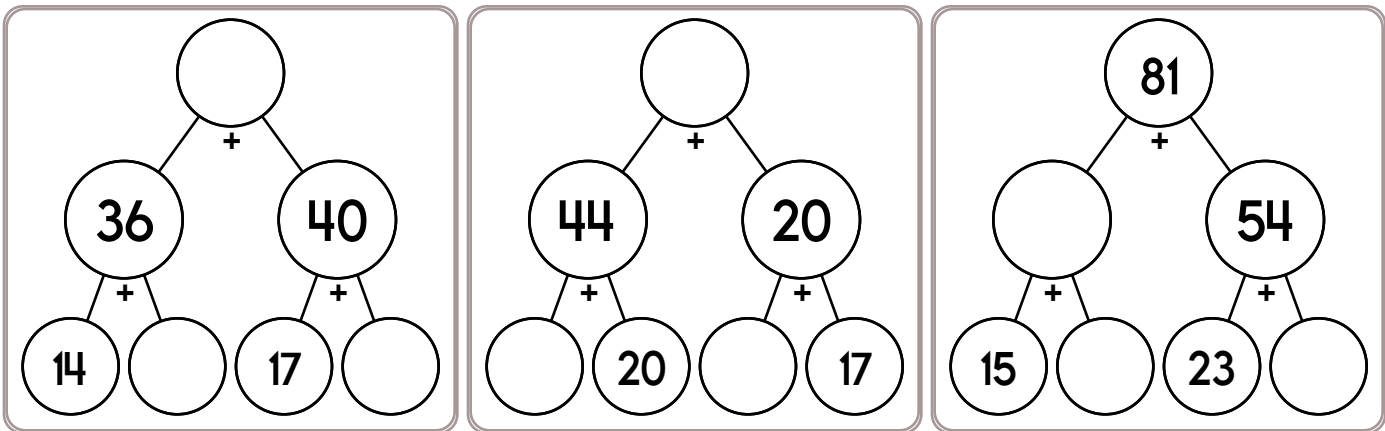
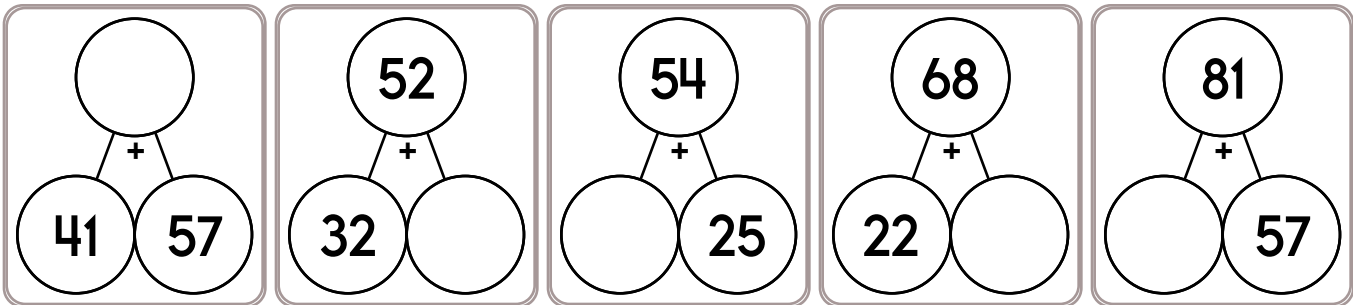
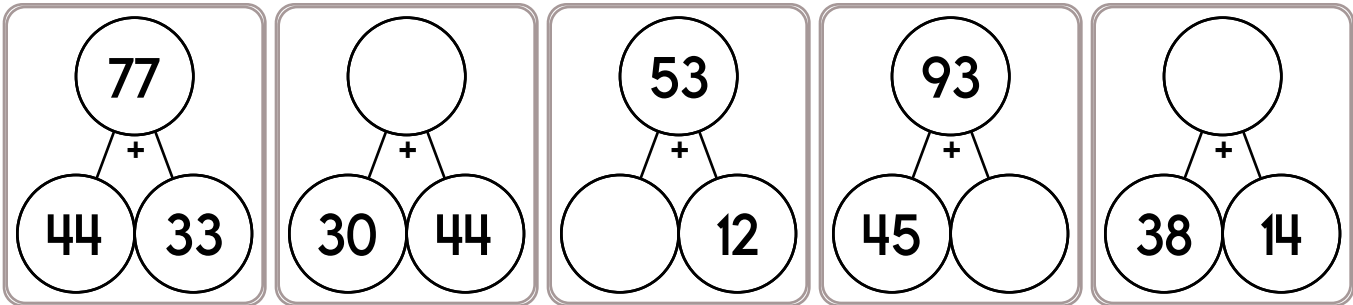
$$\begin{array}{r} \square\square 3 \\ + 76\square \\ \hline \square 16 \end{array}$$

$$\begin{array}{r} 43\square \\ + \square\square 9 \\ \hline \square 68 \end{array}$$

$$\begin{array}{r} \square 00 \\ + 28\square \\ \hline 1\square 8 \end{array}$$



Name: \_\_\_\_\_



double 41 =

Megan has 36 books. She organized them equally into 4 boxes. How many books in each box?

triple 50 =

Name: \_\_\_\_\_

Ready to make equations? There is a missing equation in each box.  
Circle the numbers once you find it!

**A**

53	47	97
+	7	85
	96	67
		49

Find an  
addition fact.

**B**

17	66	99
+	55	18
	45	92
		28

Find an  
addition fact.

**C**

36	48	76
+	75	29
	86	9
		11

Find an  
addition fact.

Equations:

Write the equation facts you found.

<b>A</b>	47	+	49	=	96
<b>B</b>		+		=	
<b>C</b>		+		=	

Fill in the blanks with  
these numbers:

8, 2, 2

+	5	4
<hr/>		
	8	

Fill in the blanks with  
these numbers:

7, 9, 6

7	
+	1
<hr/>	
9	

Rose hugged 15 people.  
Rosa hugged 34 people.  
How many more people  
did Rosa hug than Rose?

36 +  = 38

3 + 5 =

7 + 7 =

9 - 3 =

15 - 6 =

Name: \_\_\_\_\_

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

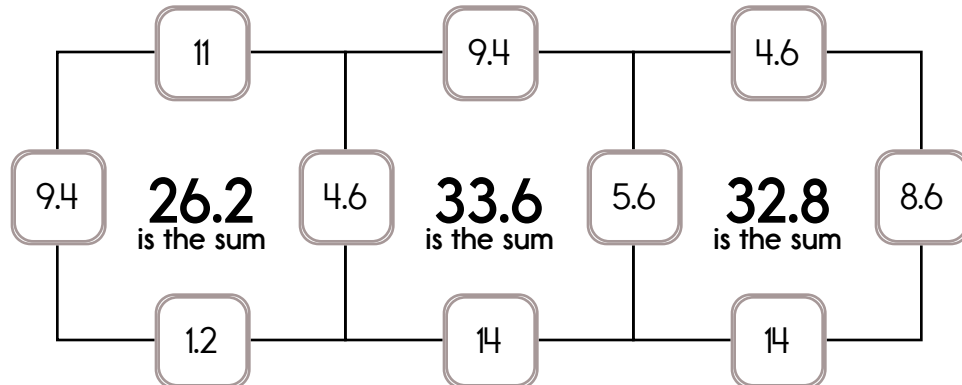
Example:

$$9.4 + 4.6 + 11 + 1.2 = 26.2$$

Example:

$$5.6 + 8.6 + 4.6 + 14 = 32.8$$

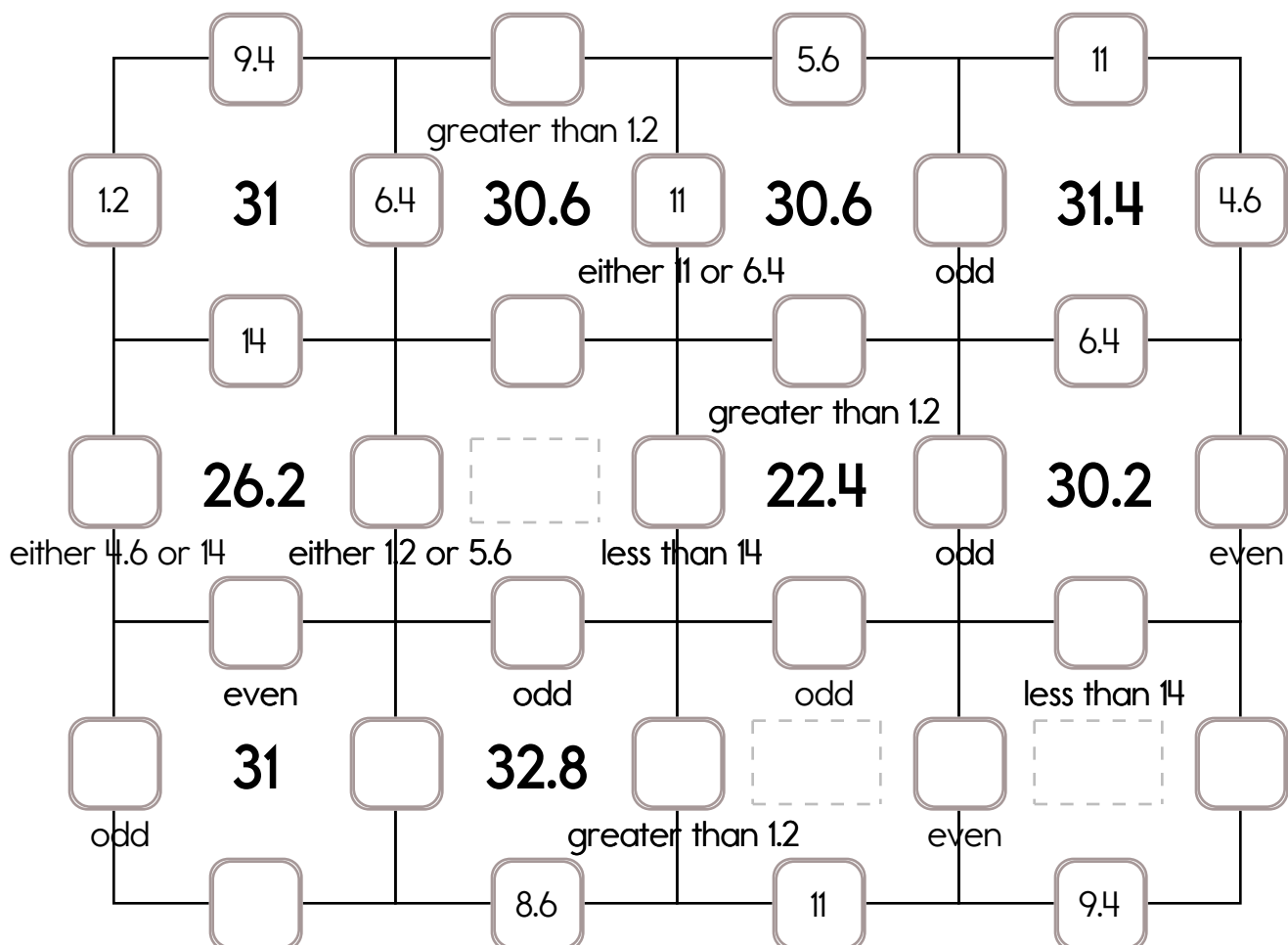
Sample:



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: 11, 14, or 21.

The other three numbers have to all be DIFFERENT and must be from these: 6.4, 4.6, 9.4, 1.2, 5.6, or 8.6.

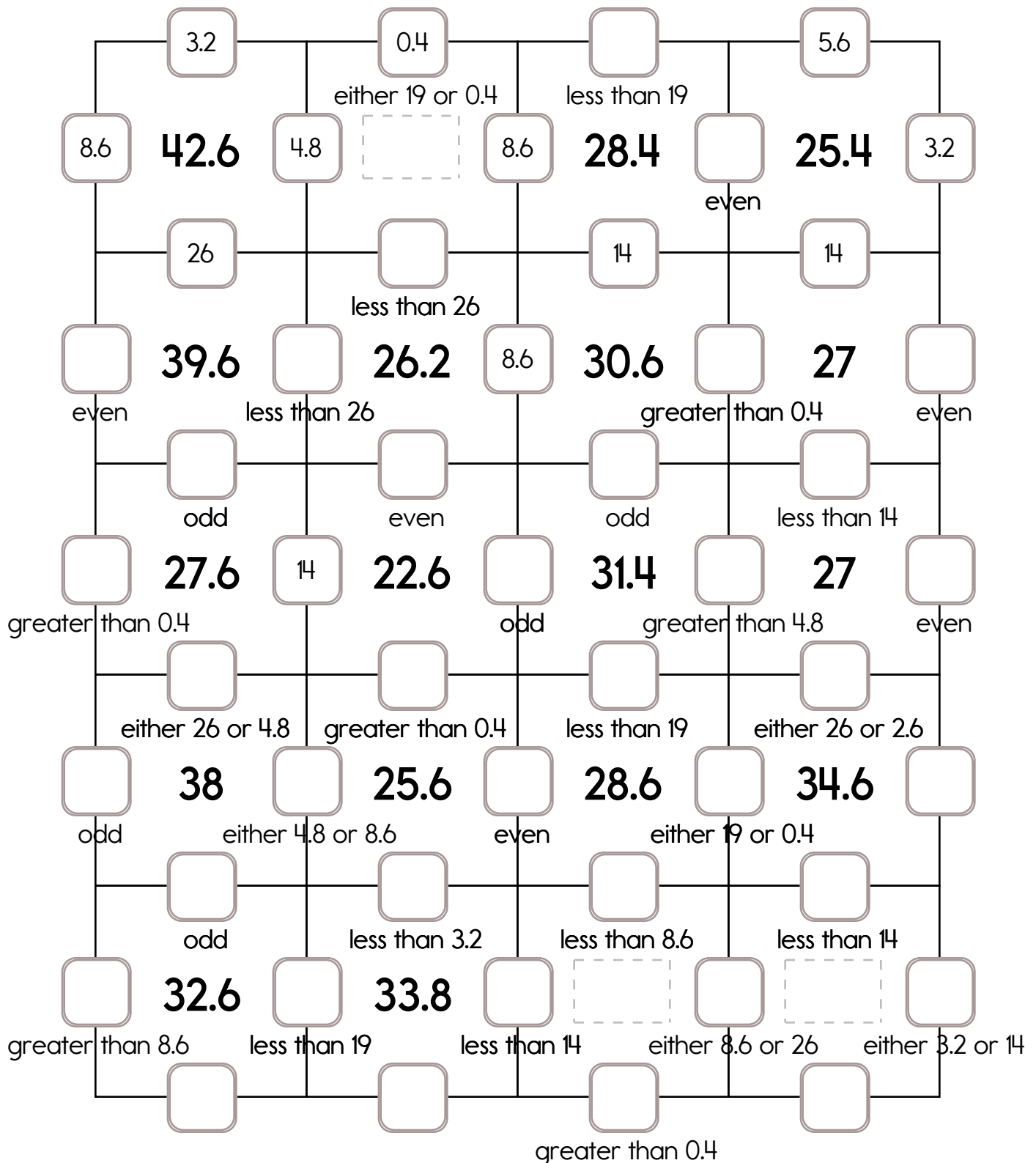


Name: \_\_\_\_\_

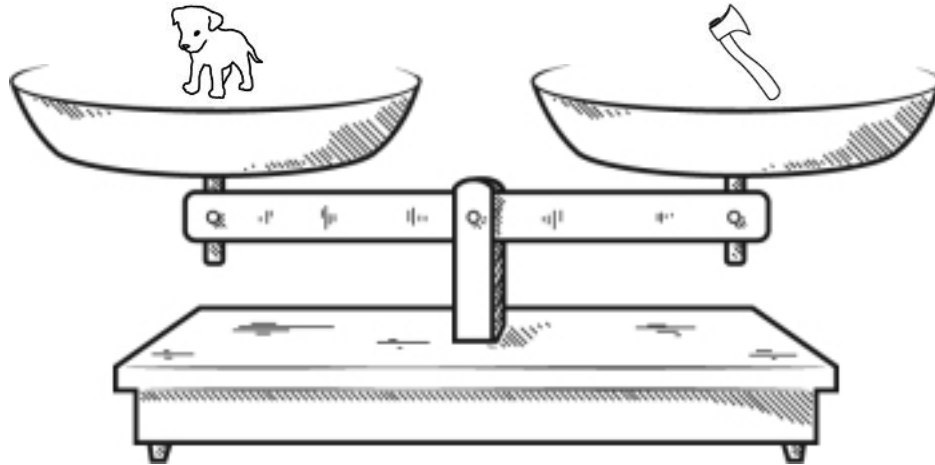
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 19, 14, or 26.



The other three numbers have to all be DIFFERENT and must be from these: 0.4, 2.6, 5.6, 3.2, 4.8, or 8.6.









Name: \_\_\_\_\_







Look at the balance. What does it tell you? Write a sentence to explain.

 = 







True ☐ False ☐

    =  








True ☐ False ☐

  =  

True ☐ False ☐

    =  

True ☐ False ☐

    =   

True ☐ False ☐

Did you find that two are true? If not, look again!

You should only mark TRUE if you are absolutely sure it is correct!

What are 10 equal to?

\_\_\_\_\_

What is the value of the 9 in 96?

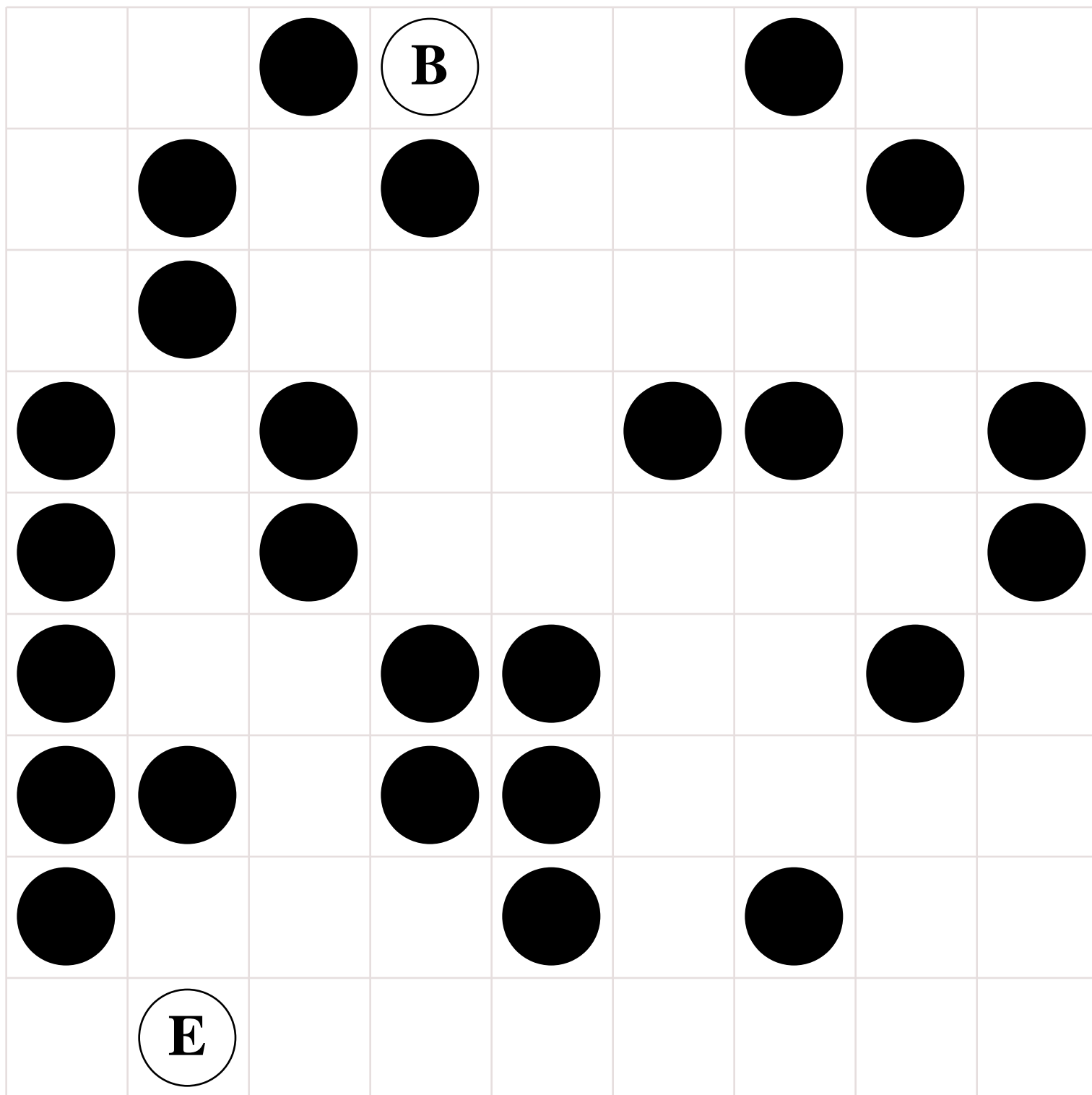
\_\_\_\_\_

Name \_\_\_\_\_



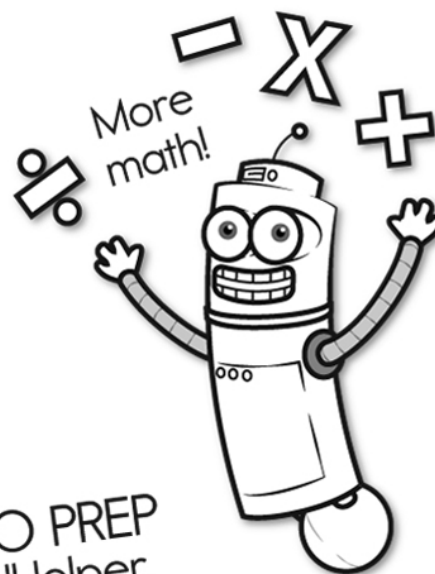
Date \_\_\_\_\_

Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a circle. No stopping on an empty box.** Try to collect all the circles and finish your last line on the **E** circle. You can go through a circle more than once.



Didn't get them all? That's ok. This was hard.

I missed \_\_\_\_\_ circle(s).



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