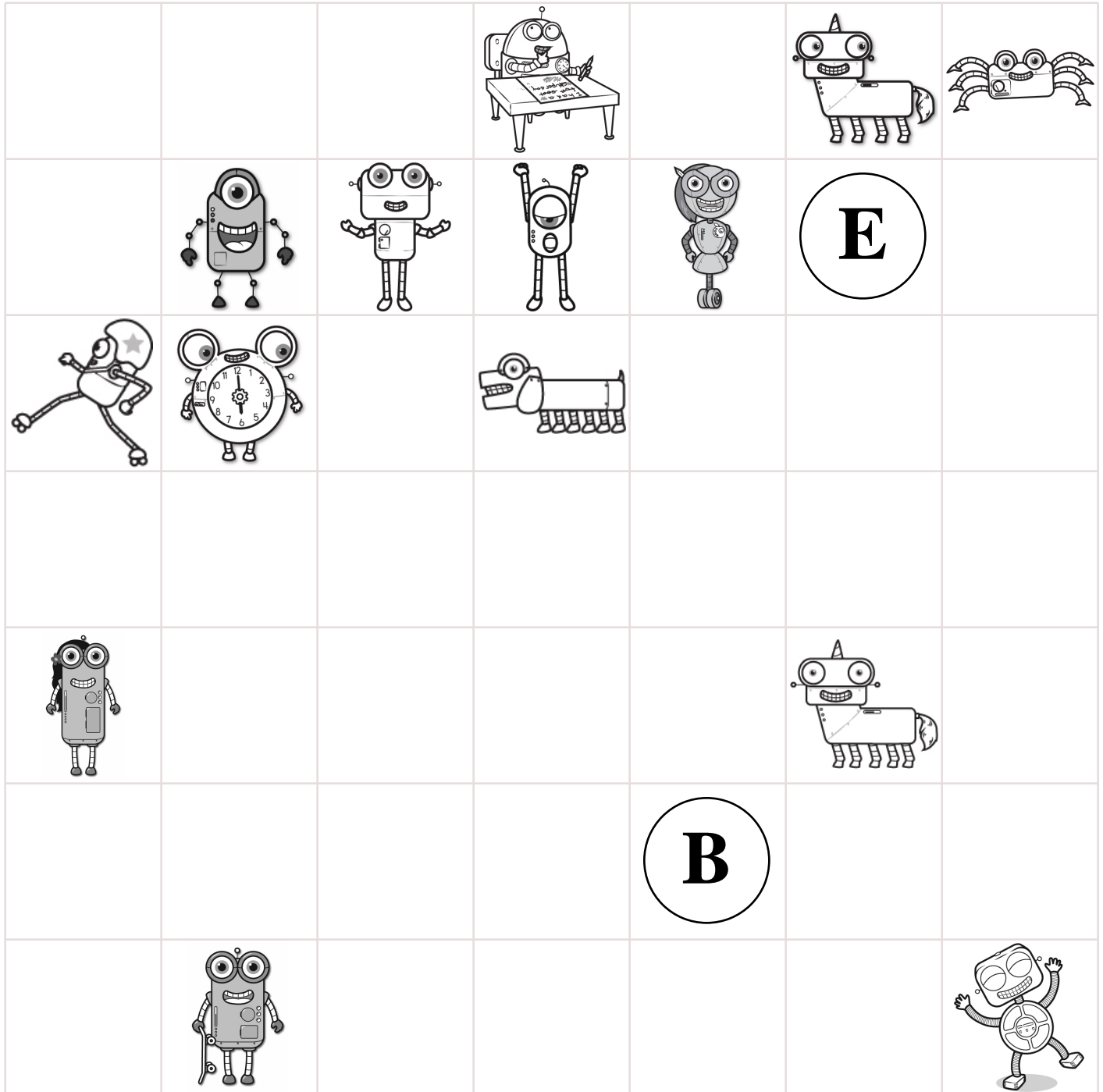


Name: _____

Pick up all of the robots from the game board. 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 robot or the E circle. No stopping on an empty box.** Try to collect all the robots and end your last line on the **E** circle. You can go through a robot more than once.



Didn't get them all? That's ok. This was hard. I missed only _____ robot/robots.

Name: _____

Ready to make equations? There is a missing equation in each box.

Circle the numbers once you find it!

A

15	32	68
81	58	89
12	97	80

Find an
addition fact.

B

45	41	57
54	42	43
49	96	40

Find an
addition fact.

C

98	71	22
54	53	77
65	97	17

Find an
addition fact.

Equations:

Write the equation facts you found.

A	12	+	68	=	80
B	54	+		=	
C		+		=	71

Megan has 22 nickels. How much money is that?

Is 43 a composite or a prime number?

If you exchange 60 dimes for dollars, then how many dollars would you get?

How many total legs are on 3 elephants and 4 ants?

Round 85 to the nearest ten.

$12 \times 4 =$

Name: _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

Mental Math



= Do it
in your
head!

imagine 2 in your head

add 1

add 6

Write the number.

A

imagine 3 in your head

multiply 11

add 5

add 7

Write the ones digit.

B

imagine 3 in your head

multiply 3

double it

subtract 8

Write the even digit
in your answer.

C

imagine 4 in your head

multiply 7

add 9

add 4

Add the tens digit to
the ones digit.
Write the sum.

D

What is the sum?

A + B + C + D

Wow! Great job! That's the answer, but do you know how to SPELL the number?

_____ e _ n _____

3 after 11 _____

8 before 13 _____

1 after 13 _____

4 after 18 _____

6 before 19 _____

6 after 14 _____

9 after 15 _____

9 before 16 _____

5 after 17 _____

2 after 19 _____

4 before 17 _____

8 after 16 _____

7 after 12 _____

5 before 11 _____

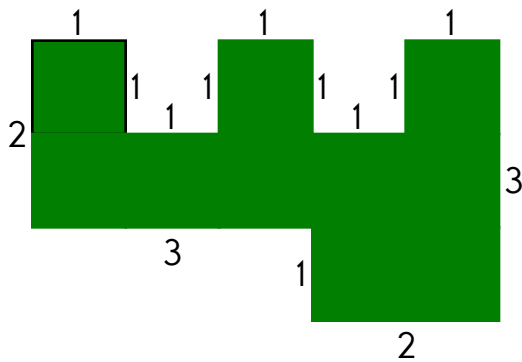
9 after 12 _____

Name: _____

Mrs. Anderson took her best friend out for breakfast. They could choose either apple juice or orange juice to drink. They could choose bacon, ham, or sausage to have with their eggs. Make a tree diagram to show how many different combinations they can have.

Erin and her mother planned to take tulips to the hospital for the 17 new mothers there. For each mother, Erin made a bouquet of 4 tulips and tied them together with pretty red and white ribbon. How many tulips did she need to make the bouquets?

The fifth grade students are having a breakfast for their parents for Children's Good Manners Month. Mary used a muffin pan to make 5 batches of muffins. Then she made 2 extra muffins. She made 42 muffins in all. How many muffins does the muffin pan hold?



The perimeter is _____.

$$\begin{array}{r} 77 \\ - 33 \\ \hline \end{array}$$

Calculate the sum of 6, 4, and 4.

Write the correct symbol.

$$3,157 \quad < \quad = \quad > \quad 3,157$$

○



What is the value of the BIG digit?

596,162,92**6**

$$\begin{array}{r} 8 \\ 9 \\ + 84 \\ \hline \end{array}$$

How many inches are in one foot?

Name: _____

<p>Locate where to put the number 228,000 and label the point F.</p> <p>215,000 235,000</p>	<p>Share 12 equally among 3.</p> <p>_____</p>
--	---

<input type="radio"/> coil <input type="radio"/> cil <input type="radio"/> ciol <input type="radio"/> koill	<p>What are 10 equal to?</p> <p>_____</p>	<p>Color $\frac{69}{100}$.</p>	$\begin{array}{r} 87 \\ - 33 \\ \hline \end{array}$
	<p>Fill in the missing fraction.</p> <p>$\frac{1}{5}$, _____ , $\frac{3}{5}$, $\frac{4}{5}$</p>		

$14 + 92 = \underline{\hspace{2cm}}$	<p>The factors of 12 are _____ 3 _____ 6 _____</p>
--------------------------------------	--

<p>Do you use A.M. or P.M. to write the time you eat dinner?</p> <p>_____</p>	<p>Write 716 in expanded notation.</p> <p>_____</p>	$\begin{array}{r} 25 \\ + 33 \\ \hline \end{array}$
---	---	---



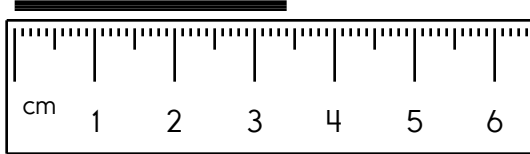
<p>List the first five multiples of 5.</p> <p>_____</p>	<p>The month before me has thirty-one days. The month after me has thirty-one days. What month am I?</p> <p>December February May July</p>
<p>Do parallel lines intersect?</p> <p>_____</p>	

<p>Write the unshaded part as a decimal.</p> <p>_____</p>	$\begin{array}{r} 4 \overline{) 32} \end{array}$	$\begin{array}{r} 9 \overline{) 54} \end{array}$
---	--	--

Name: _____

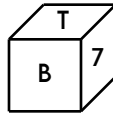
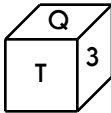
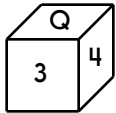
Which number is greater: 0.4
or 0.33?

Write the length in centimeters.

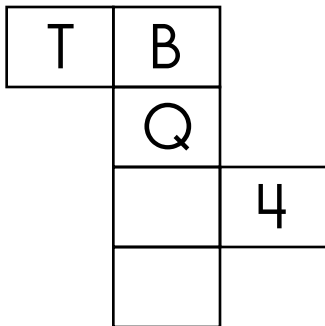


$$7 \overline{)21}$$

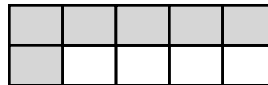
This is the look at one cube
that is turned around a few times.



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

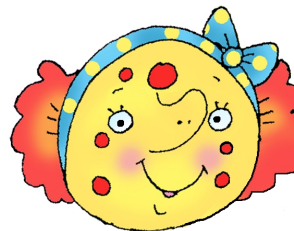


Write a fraction to represent what is shaded.



Add the correct end punctuation for
this sentence.

Don't step on that piece of glass



How many days are in May?

Which is smaller, $\frac{3}{5}$ or $\frac{2}{5}$?

$$\begin{array}{r} 6 \\ \times 10 \\ \hline \end{array}$$

It is 84 degrees Fahrenheit
outside. What would you
wear if you are going
outside?

Round 285,164 to the nearest
ten-thousand.

$$\begin{array}{r} 51 \\ + 32 \\ \hline \end{array}$$

Is 83 larger than 38?

Write the number for
two thousand, six
hundred four.

Name: _____

$$\begin{array}{r} 3,059 \\ - 1,346 \\ \hline \end{array}$$

$$\begin{array}{r} 6,043 \\ - 3,326 \\ \hline \end{array}$$

$$\begin{array}{r} 7,065 \\ - 2,896 \\ \hline \end{array}$$

$$\begin{array}{r} 11,183 \\ + 75,887 \\ \hline \end{array}$$

$$\begin{array}{r} 69,290 \\ + 52,709 \\ \hline \end{array}$$

$$\begin{array}{r} 64,286 \\ + 93,251 \\ \hline \end{array}$$

$$\begin{array}{r} 1,542 \\ + 4,033 \\ \hline \end{array}$$

$$\begin{array}{r} 10,446 \\ - 5,767 \\ \hline \end{array}$$

$$\begin{array}{r} 11,111 \\ - 1,809 \\ \hline \end{array}$$

$$\begin{array}{r} 30,246 \\ - 5,396 \\ \hline \end{array}$$

$$\begin{array}{r} 50,017 \\ + 5,761 \\ \hline \end{array}$$

$$\begin{array}{r} 41,890 \\ + 4,240 \\ \hline \end{array}$$

$$\begin{array}{r} 56,804 \\ + 99,912 \\ \hline \end{array}$$

$$\begin{array}{r} 52,665 \\ + 21,480 \\ \hline \end{array}$$

$$\begin{array}{r} 131,011 \\ - 72,718 \\ \hline \end{array}$$

$$\begin{array}{r} 9,615 \\ - 8,343 \\ \hline \end{array}$$

$$\begin{array}{r} 16,492 \\ - 8,652 \\ \hline \end{array}$$

$$\begin{array}{r} 9,350 \\ + 7,012 \\ \hline \end{array}$$

$$\begin{array}{r} 128,351 \\ - 56,713 \\ \hline \end{array}$$

$$\begin{array}{r} 95,119 \\ + 75,610 \\ \hline \end{array}$$

$$\begin{array}{r} 69,120 \\ + 94,111 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 12 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ - 4 \\ \hline \square \end{array}$$

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

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

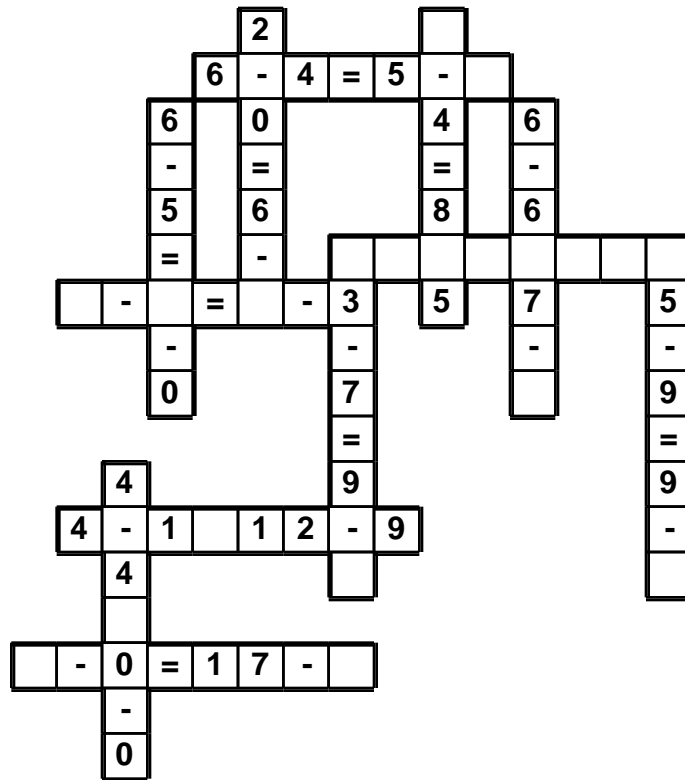
$$\begin{array}{r} 2 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 32 \end{array}$$

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



- I was stone when I heard something in my room in the middle of the night.



Name: _____

$$\begin{array}{r} 53 \\ X 70 \\ \hline \end{array}$$

$$\begin{array}{r} 40 \\ X 49 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ X 75 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ X 90 \\ \hline \end{array}$$

$$\begin{array}{r} 17 \\ X 41 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ X 60 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ X 81 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ X 25 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ X 13 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ X 82 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ X 22 \\ \hline \end{array}$$

$$\begin{array}{r} 28 \\ X 44 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ X 68 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ X 18 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ X 52 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ X 96 \\ \hline \end{array}$$

Name: _____

$$7 \overline{) 56}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array}$$

$$9 \overline{) 81}$$

Find the product of 5 and 2.

$$\begin{array}{r} 9 \\ \times 10 \\ \hline \end{array}$$

Multiply 6 and 10.

$$7 \overline{) 63}$$

$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

Multiply 12 and 12.

$$49 \div 7 =$$

$$\frac{72}{8} =$$

$$8 \overline{) 64}$$

What is the least common multiple of 12 and 6?

What is the greatest common factor of 9 and 3?

What is the least common multiple of 12 and 2?

Name: _____

Cross off the number that does NOT belong.

5, 1, 1, 1, 1, 1, 5, 1, 1, 1, 1, 1, 5, 1, 1,

1, 1, 1, 1, 5, 1, 1, 1, 1, 1, 1, 1, 5, 1

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

33, 14, 48, 19, 63, 24, 78, 56, 29, 93, 34, 108, 39, 123

Why does _____ not belong in the pattern?

Name: _____

Pam and Jenna are bookworms. That means they have a lot of books! Together they have 36 books. Jenna has more books than Pam. In fact, Jenna has exactly twice the number of books that Pam has. How many books does Jenna have?

Name the place value that is 10 times greater than the hundred millions place.

For some reason Mr. Lee has 3 chairs. The students in the class each have one chair. Why else would they need more? All of the chairs have 4 legs. All of the kids and Mr. Lee have 2 legs. There is a total of 110 legs in the classroom (including human legs and chair legs). How many students are there?



Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

$$32 \div 4 =$$

$$22 + \underline{\quad} + 24 = 57$$

$$10 + (12 - 4)$$

What number is halfway
between 55 and 61?

Q, N, O, M, M, L, K, K,
_____, J

$$5 \times 6 \times 6$$

22 is a multiple
of 11 and 2.
14 is a multiple
of ____ and ____.
36 is a multiple
of ____ and ____.

Draw a small clock that
shows 15 minutes past 7:00.

$$\underline{\quad} \div 12 = 2$$

8, _____, 12, 14, 16, 18,
20, 22

$$5 + 9 - 1$$

You have a playdate in 240
minutes. How many hours
is that?

Name: _____

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

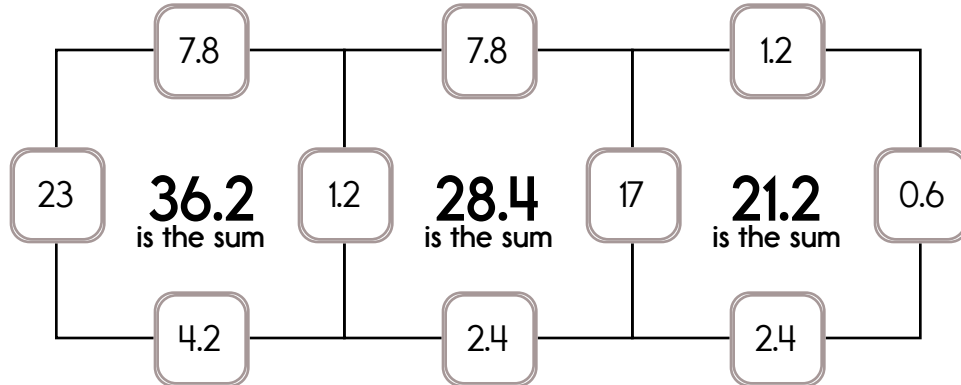
Example:

$$23 + 1.2 + 7.8 + 4.2 = 36.2$$

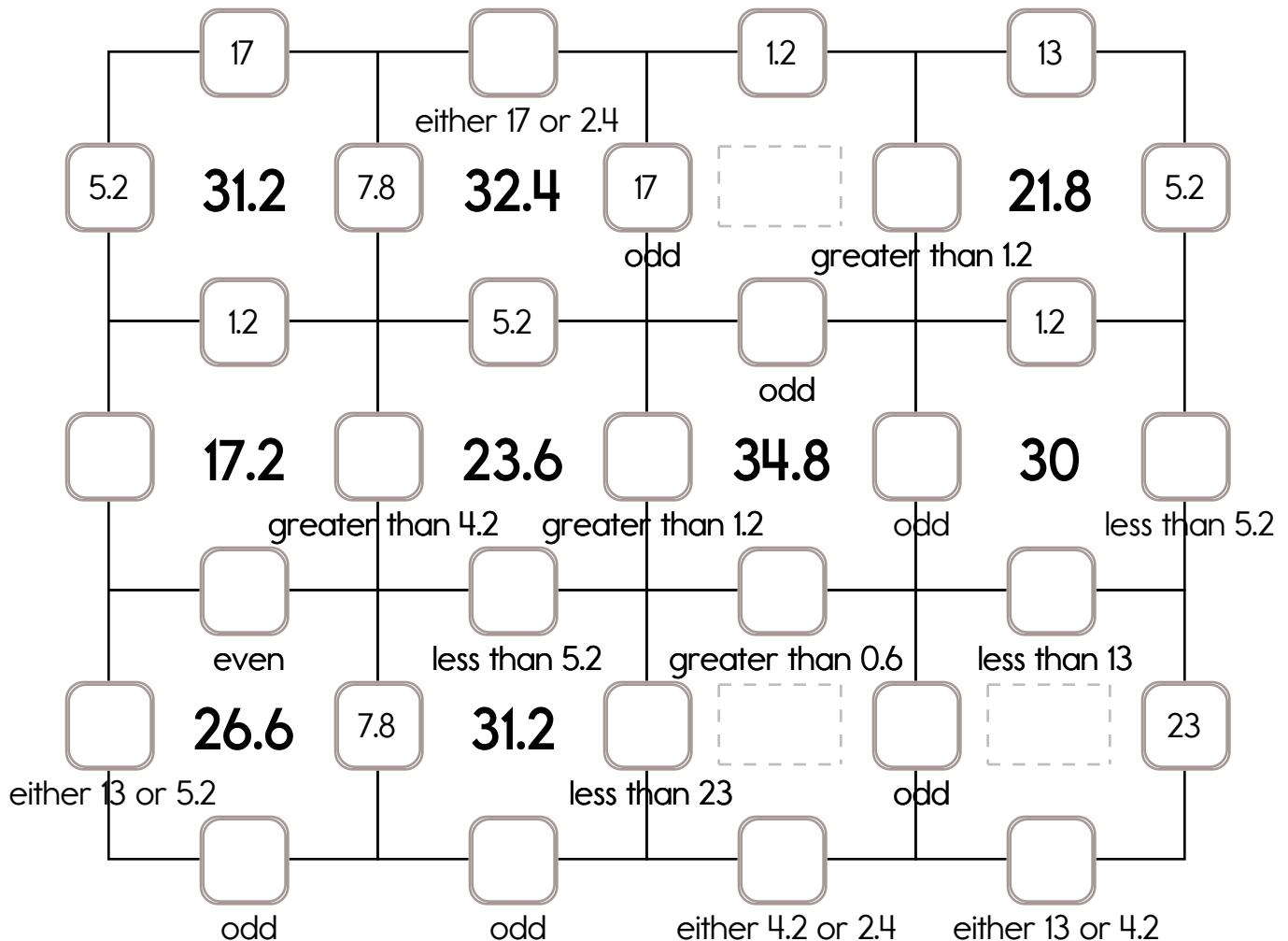
Example:

$$17 + 0.6 + 1.2 + 2.4 = 21.2$$

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: 13, 17, or 23. The other three numbers have to all be **DIFFERENT** and must be from these: 4.2, 0.6, 5.2, 2.4, 7.8, or 1.2.

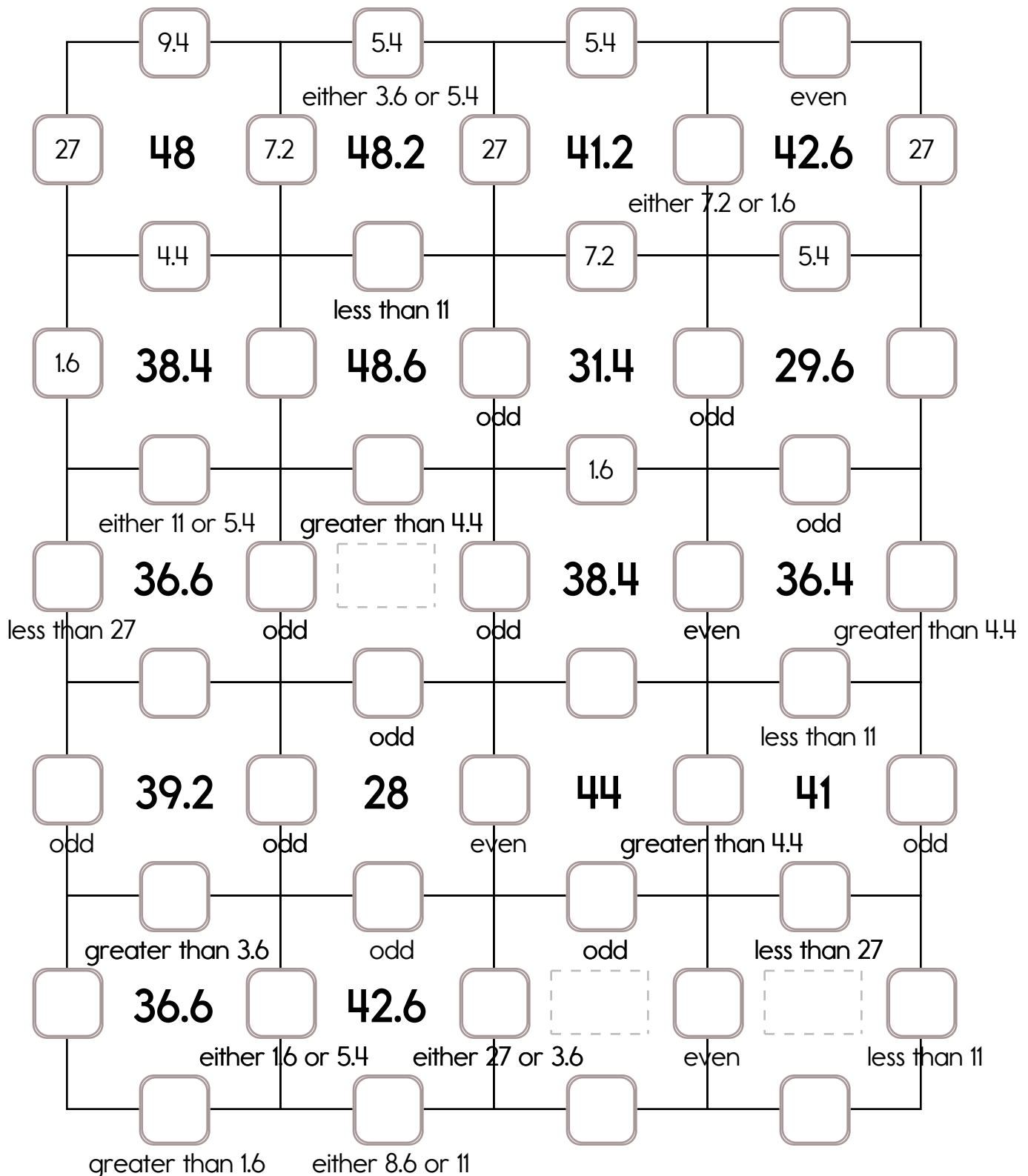


Name: _____

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: 27, 19, or 11.

The other three numbers have to all be DIFFERENT and must be from these: 1.6, 4.4, 3.6, 8.6, 7.2, 5.4, or 9.4.





It's NO PREP at edHelper.

More history!

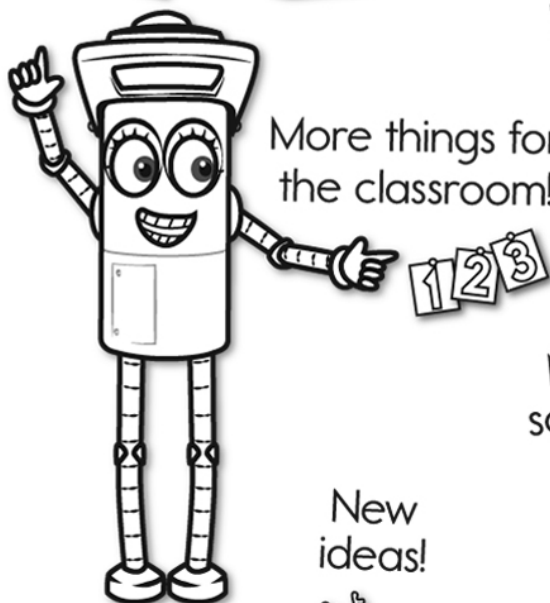


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