

Name: _____

Cross off the number that does NOT belong.

42, 45, 48, 51, 60, 72, 87, 105, 126, 150, 177

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

2, 22, 24, 26, 286, 290

Why does _____ not belong in the pattern?

Name: _____

Find the way from START to END by passing through EVERY number that is a multiple of seven exactly ONCE. Cross off each box that is NOT a multiple of seven. Yes, that means you have to go through ALL the multiple of seven boxes. Wow! You are not allowed to go diagonally. Good luck!

START	693	720	810	364	63	525	994	38	409
182	98	70	896	721	588	350	420	170	661
931	54	266	343	553	308	441	728	266	451
378	948	483	693	84	98	735	224	196	338
742	457	497	84	42	595	413	714	791	394
672	798	798	7	854	58	539	119	434	840
917	161	630	504	707	697	763	721	784	924
133	906	756	763	105	542	49	854	900	369
770	679	189	546	616	848	601	980	69	832
231	315	416	63	427	162	109	49	868	END

Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Rose has \$112.61. She has 10 bills and 6 coins. How?

	\$20			
			1¢	

Hunter has \$15.19. He has 2 bills and 20 coins. How?

Rosa has \$2.60. She has 2 bills and 5 coins. How?

David has \$26.48. He has 4 bills and 7 coins. How?

Name: _____

Robert knows that his teacher loves birds. He is building a birdhouse for her for Teacher Appreciation Week. He started working on the birdhouse at 2:35 p.m. Saturday afternoon. He worked until it was all finished at 4:17 p.m. that evening. How long did Robert work on the birdhouse?	Mr. White built a rectangle-shaped deck in the back of his house. He worked on it for an hour each day during National Time Management Month. By the end of the month, he had finished the $7\frac{1}{4}$ feet wide and $11\frac{1}{2}$ feet long deck. What is the perimeter of his deck?	Holly made everyone in her class smile. She gave everyone a chocolate chip cookie. The cookies were wrapped like a gift and tied with a big bow. One-fourth of the bows were orange and the rest of them were yellow. If there were 28 bows in all, how many of them were yellow?
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What can you multiply by 9 to get 4?	6 lb = _____ oz	$\begin{array}{r} 47 \\ - 19 \\ \hline \end{array}$
	1 km = 1,000 m	
	26 km = _____ m	
Jessica invented a robot. The robot's name is Peter. Peter can go a maximum speed of 5 mph. At that rate, how long would it take Peter to go 11 miles?	For 671,065,933, write the digit that is in the hundred thousands place. _____	$\begin{array}{r} 35 \\ + 43 \\ \hline \end{array}$

Name: _____

<p>How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.</p>	<p>How many ounces are in 6 pounds?</p> <p>_____ ounces</p>	
<p>Can 902 be evenly divided by 4? Circle: 902 is evenly divisible by 4 902 is NOT evenly divisible by 4</p>	<p>Cross out all of the prepositional phrases in the sentence. I apologize for stepping on your toes in math class.</p>	
$\begin{array}{r} 497 \\ - 123 \\ \hline \end{array}$	<p>Amanda multiplied two one-digit numbers and then added 111. The result was 117. Erin does not believe her and thinks Amanda made a mistake. Who is correct?</p>	<p>The South African province with the most people is KwaZulu-Natal. Its population is 9,400,000. What digit is in the thousands place?</p>
$\begin{array}{r} 326 \\ + 469 \\ \hline \end{array}$	<p>How many digits are in the current year?</p> <p>_____</p>	<p>Circle the correct answer. I have often heard that it takes (to/two) to tango.</p>

Name: _____

$$(4 + 6) + 4 =$$

Insert a comma in the appropriate place in this sentence.

I could take art this semester but
I think I will take journalism instead.

Sarah has two favorite numbers. If you add her favorite numbers, you get 17. If you multiply her favorite numbers, you get 42. What are her mystery numbers?

Write this as a number in standard form.
Use a comma in your number.

seven hundred sixty-two thousand eight hundred eighty-seven

In each pair, circle the word that is spelled correctly.

fruit, froot

gest, guest

hostile, hostil

Rosa was given five numbers: 7, 15, 9, 14, and 12. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than four-fifths?

Mary wrote down a fraction on a piece of paper. If you take her fraction and multiply it by eight you get fifteen. Can you guess what her fraction is?

$$11 \times 10 =$$

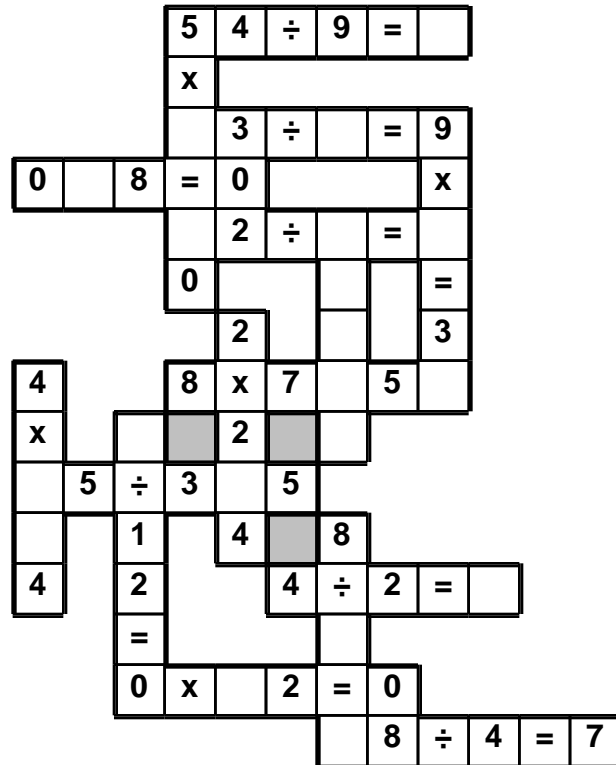
Eric invented a robotic bug. The bug can crawl five centimeters in eighteen seconds. How long would it take the bug to crawl forty-eight centimeters?

$$36 \div 12 =$$

Name: _____

6 • 6 • 7 • x • 3 • 8 • 4 • ÷ • 1 • = • 6 • 0 • 8 • 1 • = • =
2 • 4 • 1 • 2

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



Write a letter that has two or more lines of symmetry.

$$96 \div 12 =$$

$$27 \div 9 =$$

Which is the largest?

$$80.6 \div 2.5 \quad 80.6 \div 2.4 \quad 80.6 \div 2.3$$

Harry Houdini knew how to do more than 2,321 feats of magic. Write that number in words.

Name: _____

Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

57364, 36457, 45736, 73645, 64573, 57364, 36457,
45736, 73645, _____, 57364, 36457, 45736, 73645

421157, 115742, _____, _____, _____, _____,
421157, 115742, 574211, 421157, 115742, 574211, 421157, 115742

Find the missing numbers.

If

$$1, 1 = 1$$

$$2, 2 = 4$$

$$3, 3 = 9$$

$$4, 4 = 16$$

Then

$$5, 5 = ?$$

If

$$8, 8 = 16$$

$$9, 9 = 18$$

$$10, 10 = 20$$

$$11, 11 = 22$$

Then

$$12, 12 = ?$$

Name: _____

Match each pattern to its rule.

9.4, 15.45, 21.5, 27.55



+ 6.1

+ 6.01



+ 6.5

- 6.09



3.7, 9.71, 15.72, 21.73

5.5, 11.6, 17.7, 23.8



5.7, 11.9, 18.1, 24.3

+ 6.2



23.67, 17.58, 11.49, 5.4

2.4, 8.9, 15.4, 21.9



8.8, 14.89, 20.98, 27.07

5.4, 11.7, 18, 24.3



+ 6.05

+ 6.09



2.2, 8.5, 14.8, 21.1

On a number line, what is the number that is 7 spaces right of -2?

Rewrite $19 - 6$

___ + ___ = ___

$6 - 7 =$

A book has 5 pages. Each page has 10 dimes. How many dimes in the book?

Is determination a composite or a prime number?

How many tens are in the number 53,000?

Is 30 a composite or a prime number?

What number is halfway between 0 and 8?

Name the shape with three sides and three angles.

Name: _____

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

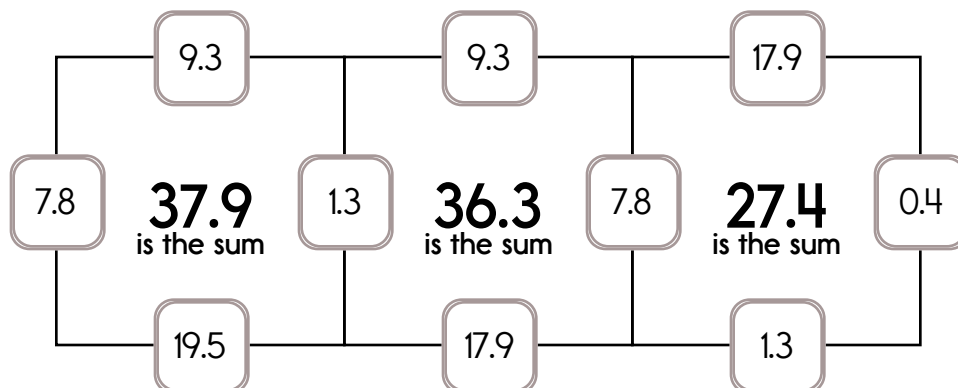
Example:

$$7.8 + 1.3 + 9.3 + 19.5 = 37.9$$

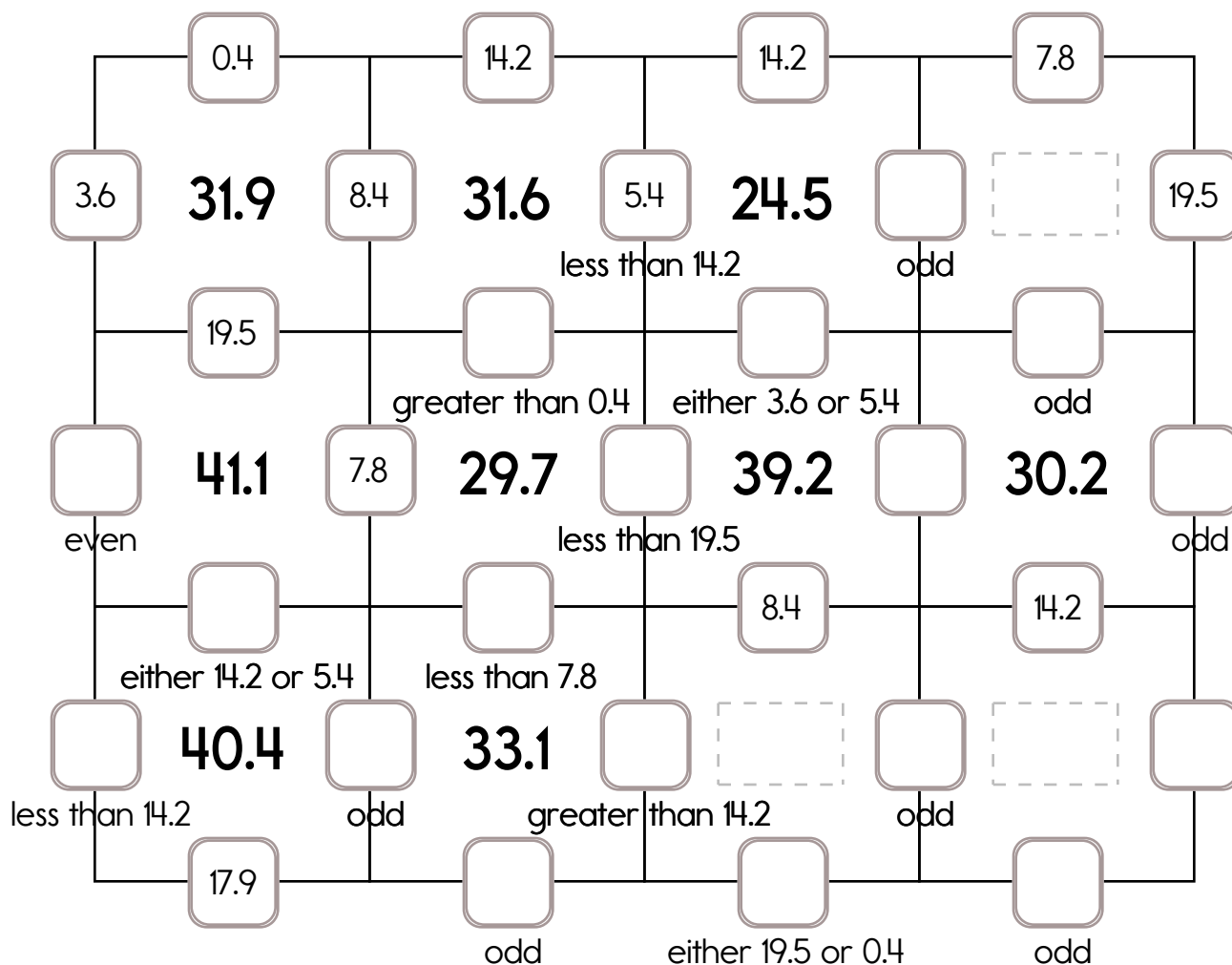
Example:

$$7.8 + 0.4 + 17.9 + 1.3 = 27.4$$

Sample:

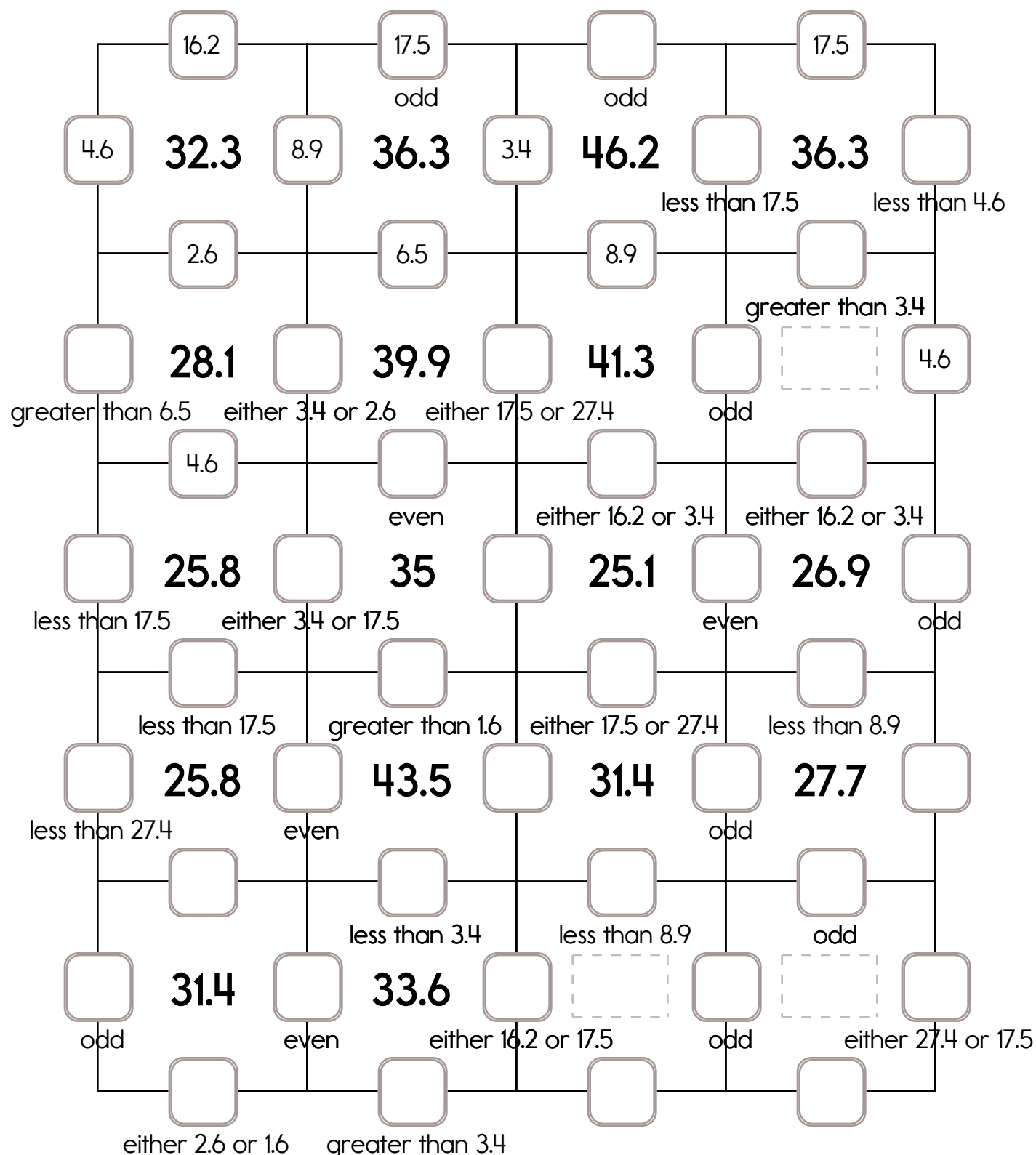


Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 17.9, 19.5, or 14.2. The other three numbers have to all be DIFFERENT and must be from these: 8.4, 1.3, 9.3, 7.8, 3.6, 5.4, or 0.4.



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: 16.2, 17.5, or 27.4. The other three numbers have to all be DIFFERENT and must be from these: 1.6, 6.5, 4.6, 3.4, 2.6, or 8.9.



Name: _____

$$2 \overline{) 1.6}$$

$$3 \overline{) 7.5}$$

$$4 \overline{) 4.4}$$

$$7 \overline{) 13.3}$$

$$8 \overline{) 2.48}$$

$$9 \overline{) 2.16}$$

Round the decimal 0.655 to the nearest hundredth.

$$11 \times 1 - 2$$

What is the area of a rectangle with sides 5 cm and 11 cm?

$$\begin{array}{lll} 19 \frac{11}{12}, & 19 \frac{1}{4}, & 18 \frac{7}{12}, \\ 17 \frac{11}{12}, & 17 \frac{1}{4}, & 16 \frac{7}{12}, \\ 15 \frac{11}{12}, & 15 \frac{1}{4}, & 14 \frac{7}{12}, \\ \text{---}, & 13 \frac{1}{4}, & 12 \frac{7}{12}, \\ 11 \frac{11}{12} \end{array}$$

Estimate quickly the difference.
 $4,520 - 2,100$

How many centimeters in 7.6 meters?

Name: _____

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Make \$51.13 any way you want!

Make \$12.45 any way you want!

Make \$24.44 any way you want!

Make \$52.45 any way you want!

What time is 13 hours after
1:00 p.m.?



Name: _____

Can you guess the word?

No duplicate letters can be used.

C O U R S E

The letter C is in the word
and is in the correct spot.

I **N** S E R T

The letter N is in the word,
but N is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that
have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

V I S A G E

M E N I A L

B C D F H J K O P Q R T U W X Y

Z

□ □ □ □ □ □

Let's check if you guessed correctly. Look across or
down to find the correct answer.

DNNEVIMGVEIEBBMVLIM
IAIMCBEMEAIEMIERAMQ
MVJTDGNSIEDINEEIDSXZ
AISNDEIEAIIAMGYEAKMM
ANESAGAMEDIANLOIALP
AMGMECLEDDNQTIIMIKD
ELMMVIGMNRVISAGENUV
NMAQEDLUMAEMYMEDADS

Hint: There are no duplicate letters in the answer.

C O M E L Y

P E R I S H

A B D F G J K N Q T U V W X Z

□ □ □ □ □ □

Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)

AGCAMCCSNPMEIHR
PIOOLRIRPFLDEYD
AESIMONISRMQCR
IHRJHECHILAIHEM
SSIIBOLRRRIIME
IRGESUSYUACOSEI
NYMPIHEEEPAYSEM
YSSOEXVLRASENHK

Hint: There are no duplicate letters in the answer.

N O V I C E

B E L O N G

P E R S O N

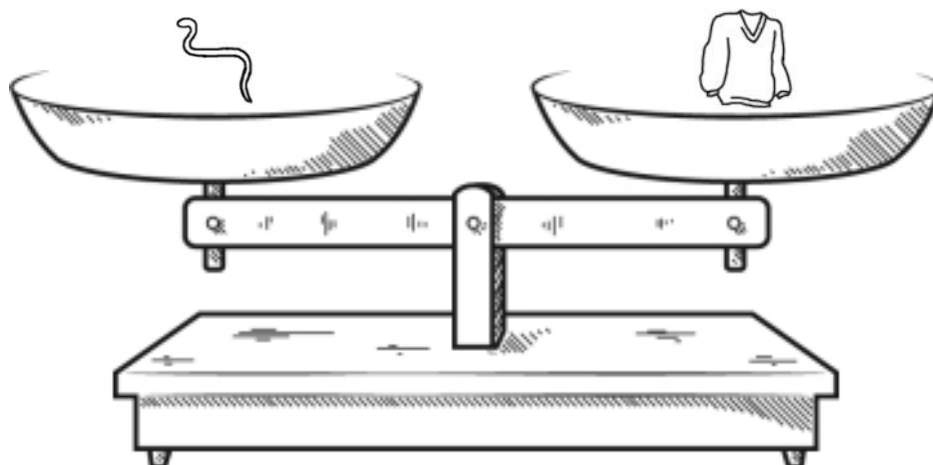
A D F H J K M Q T U W X Y Z

□ □ □ □ □ □

Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)






BPRLOLOWSGREVRONLRP
OEE S NSGL LOOERARAGEA
PTLR SNLRNRNOARPXXOD
BAPOSRSORVGL ESAOERQ
EASQNOARGINPNFOHANI
OOBOSGNEENSBLBSNNUN

Name: _____








   =   

☐ True ☐ False

   =  







☐ True ☐ False

   =  

☐ True ☐ False

   <   

☐ True ☐ False

  =    

☐ True ☐ False

Did you find that one is true? If not, look again!

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

$9 \div \frac{1}{4}$

How many centimeters in
790.4 meters?

48, 56, 64, _____, 80, 88,

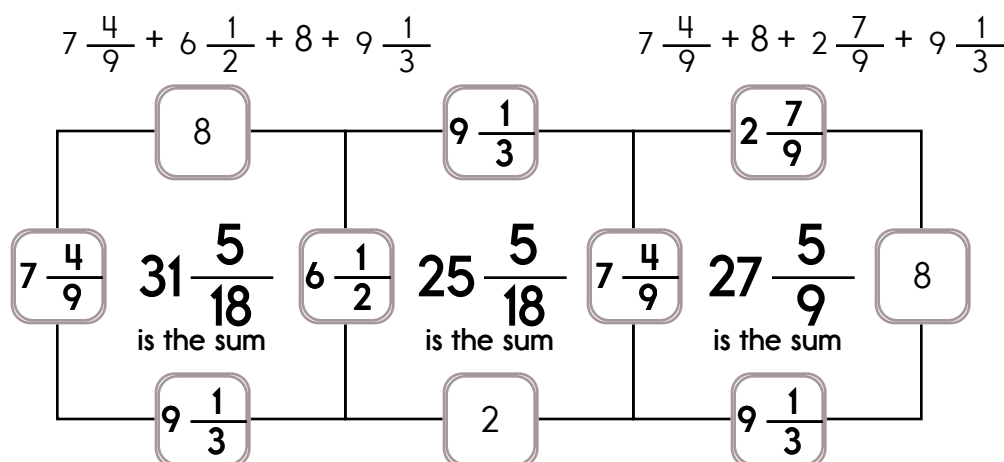
96, 104, 112

Write 478,846 in words.

Name: _____

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

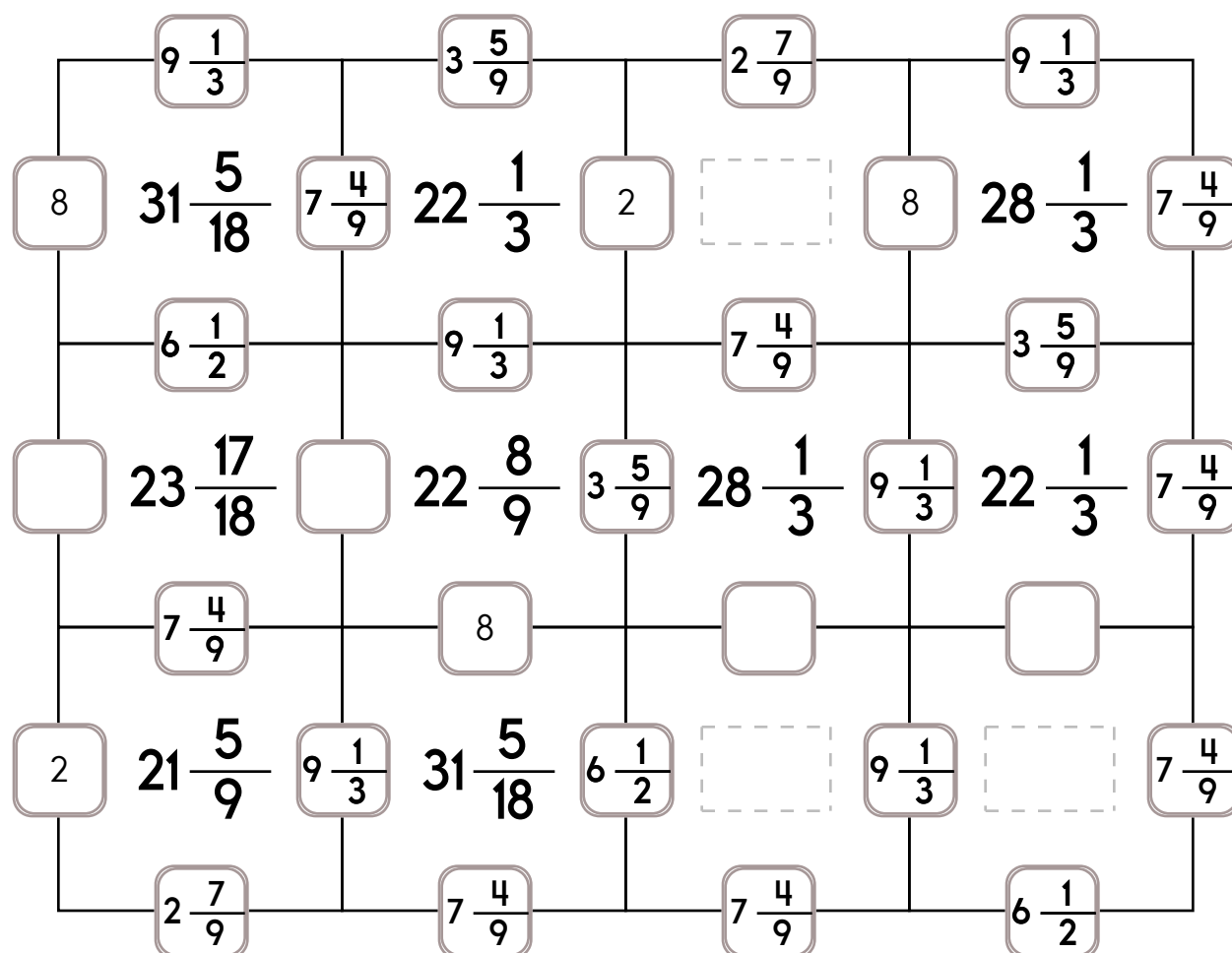
Sample:



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: $2\frac{7}{9}$, $3\frac{5}{9}$, or $6\frac{1}{2}$.

The other three numbers have to all be DIFFERENT and must be from these: 8, $7\frac{4}{9}$, $9\frac{1}{3}$, or 2.



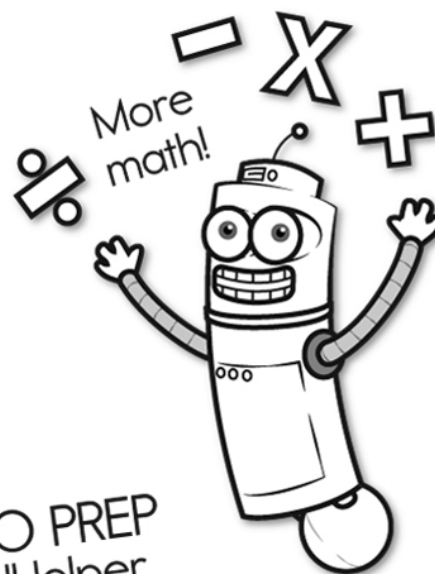
Name: _____

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: $\frac{2}{3}$, $4\frac{1}{4}$, or $1\frac{4}{7}$.

The other three numbers have to all be DIFFERENT and must be from these: 4, $8\frac{1}{3}$, 9, or $5\frac{2}{3}$.

	9		$5\frac{2}{3}$				9	
$1\frac{4}{7}$	$22\frac{19}{21}$	4	$19\frac{4}{7}$	$1\frac{4}{7}$	$20\frac{5}{21}$	$5\frac{2}{3}$	$19\frac{1}{3}$	4
	$8\frac{1}{3}$		$8\frac{1}{3}$				$\frac{2}{3}$	
		$1\frac{4}{7}$	$24\frac{4}{7}$		$25\frac{7}{12}$	$8\frac{1}{3}$	$18\frac{2}{3}$	
	$5\frac{2}{3}$		$5\frac{2}{3}$		$4\frac{1}{4}$		$5\frac{2}{3}$	
9	$20\frac{5}{21}$	$1\frac{4}{7}$	$24\frac{4}{7}$	$8\frac{1}{3}$	$25\frac{7}{12}$		$22\frac{11}{12}$	$4\frac{1}{4}$
$5\frac{2}{3}$	$18\frac{2}{3}$	$\frac{2}{3}$	$23\frac{2}{3}$	$8\frac{1}{3}$	$22\frac{19}{21}$	$1\frac{4}{7}$	$19\frac{4}{7}$	$5\frac{2}{3}$
	$8\frac{1}{3}$		$5\frac{2}{3}$				$8\frac{1}{3}$	
$4\frac{1}{4}$	$25\frac{7}{12}$		$18\frac{2}{3}$	$\frac{2}{3}$				$\frac{2}{3}$
			$8\frac{1}{3}$		$5\frac{2}{3}$		$5\frac{2}{3}$	

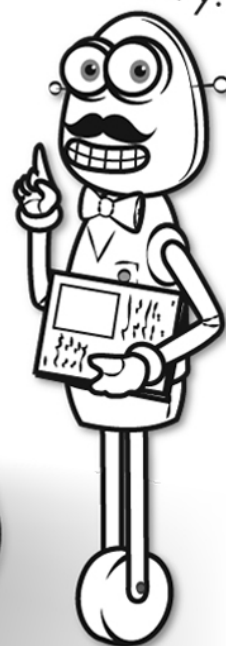


It's NO PREP at edHelper.

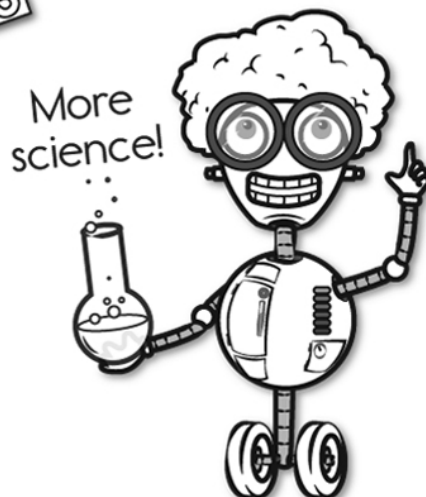
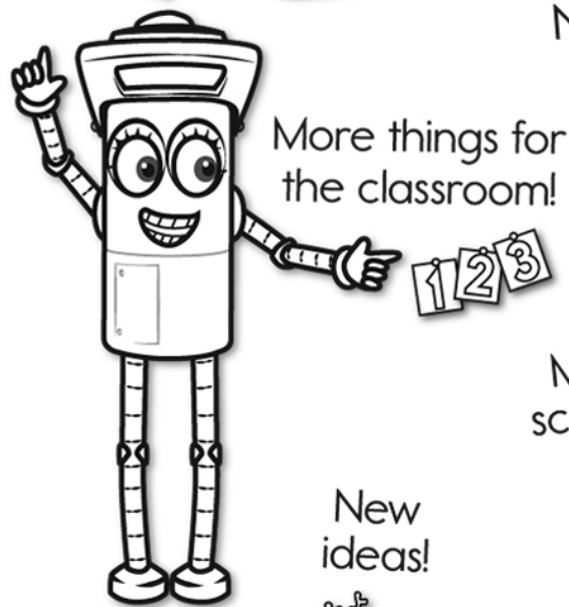
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