

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

Fill in the missing numbers.

The number 10,000 times 4,657 = \_\_\_\_\_

The number one thousand times 4,657 = \_\_\_\_\_

The number 10,000 times 465.7 = \_\_\_\_\_

Is 42 a composite or a prime number?

Write the greatest possible 4-digit number using only 2 different numbers.

How many total legs are on 15 elephants?

Rose has 90 cookies. She and her 9 friends shared them equally. How many cookies did Rose keep?

Write the first 8 multiples of 6.

Write the number that is one thousand more than 4,443.

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

The value of N is 9. What is the value of each of these expressions?

$$N + 245$$

$$N + N$$

$$N \times N - N$$

$$N + N \times N$$

Write the ratio as a fraction.  
10 to 11

1 is what % of 4?

Write the ratio as a fraction.  
9 dogs to 2 cats

$$11 \times 5 + 5 + 5$$

Is 21 a composite or a  
prime number?

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

Write whether this fragment is missing a  
subject or a verb.  
ran joyfully through the rain

How many grams are in 9 kilograms?

\_\_\_\_\_ grams

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

Jenna wants to make carrot cake. Her recipe calls for  $3\frac{4}{5}$  cup of grated carrots. She has grated  $2\frac{3}{5}$  cup. How much more carrot does she have to grate?

Emily hugged 10 people on Hug Holiday. Amanda hugged three times as many people as Emily. How many people did Amanda hug?

Peter worked very hard to organize his card collection. When he finally got too tired to work on it, he had organized  $\frac{42}{50}$  of the collection. Write the fraction in simplest form.

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

Emily is a chef at Denny's Deli. She wants to try a new recipe, Sweet Potato Salad with Orange-Maple Dressing. The recipe, which serves 15, requires a third of a cup of golden raisins. She wants to make enough of the salad for 120 servings. How many cups of golden raisins will she need?	Wendy cooked fried chicken for her family. It took her 43 minutes to cook the chicken. If she started cooking the chicken at 5:37 p.m., what time did she finish it?	At the craft shop, Sarah bought 6 packages of quilting squares. Each package cost \$6.60. She gave the clerk two 20-dollar bills and one 10-dollar bill. How much change will she get?
---	--	--

$44 \div 4 =$	Mary wants to call Maria. Maria is on vacation in Asia. It is a time difference of eleven hours. Maria's time is always later than Mary's time. If it is 10:52 A.M. where Mary lives, then what time is it where Maria is? _____	1 lb = 16 oz  16 lb = _____ oz
$6 \times 12 =$		

Circle the smallest number: 91,453,286 70,813 495,120,665,130 2,456,907,387	25 km = _____ m	$5 \times 8 =$
---	-----------------	----------------

Insert a comma in the appropriate place in this sentence. I have never cheated on a test or a quiz nor will I ever do so.	In each pair, circle the word that is spelled correctly. horseback, horsback nearbye, nearby volleyball, vollyball
--	---

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

Ten kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$90. How much is one kids ticket? How much is one adult ticket?

$$\begin{array}{r} 35 \\ + 40 \\ \hline \end{array}$$

$$72 \div 9 =$$

$$\begin{array}{r} 813 \\ - 215 \\ \hline \end{array}$$

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

six hundred fifty-seven thousand, five hundred one  
\_\_\_\_\_

$$\begin{array}{r} 243 \\ + 267 \\ \hline \end{array}$$

The circus is in town! Tickets are only \$4 for kids. Adults need to pay double the price of kids tickets. Ava is bringing three of her friends in her class. Her mom is also coming. Ava wants to pay for everyone. How much will she need to pay?

Sarah wrote down a fraction on a piece of paper. If you take her fraction and multiply it by three you get seven. Can you guess what her fraction is?

Circle the addition property for  $73 + 115 = 115 + 73$ .  
associative property  
commutative property

$$\begin{array}{r} 47 \\ - 14 \\ \hline \end{array}$$

What time is 15 hours after 5:00 a.m.  
\_\_\_\_\_

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

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

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

T			C	H		R	R	T	N
	F	F	P			C			K
T	A	F	P	R		F		T	N
	N	D		S	M		S	S	
	G			X		R	T	P	C
	L		G		N	T	N		K
T			T	H		M	B	T	
N	N	N	C	H		R	D	C	
B		C	Y	C	L		F	H	
	T	T	K		D	N		Y	T

CHORD • DISMISS • FANG  
TEACHER • KIDNEY • PIECE  
PATCH • ELEGANT • KNOCK  
PROFIT • THUMB • BICYCLE  
EXERT

For 9,350,266,802,475, write  
the digit that is in the ten  
thousands place.

\_\_\_\_\_

Buzzy the Honeybee  
estimated that it takes 45  
bees working for 8 days  
to make one pound of  
honey. If he is right, how  
many bees does it take to  
make 6 pounds of honey  
in the same number of  
days?

Write the missing family fact.

86 - 33 = 53  
53 + 33 = 86  
33 + 53 = 86

\_\_\_\_\_

Circle the greatest number:

2,958	17,940,625
275,483,190,636	4,017,853

April has two favorite  
numbers. If you add her  
favorite numbers, you get 21.  
If you multiply her favorite  
numbers, you get 90. What  
are her mystery numbers?

\_\_\_\_\_

Circle the digit in the hundredths place.

9,527.47

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

0 • x • 8 • = • 0 • 0 • 9 • 0 • 4 • x • 1 • 1 • 2 • = • 6 • 0 • ÷  
8 • 3 • 5

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

1

8

÷

3

=

5

4

÷

9

=

4

6

÷

6

=

9

4

x

7

=

5

6

9

2

x

=

1

6

5

0

÷

9

=

÷

=

1

6

÷

8

2

8

÷

7

=

4

x

2

=

8

4

0

÷

8

=

4

0

÷

9

=

4

0

=

0

x

8

=

7

=

2

8

=

1

6

5

x

7

Write 97,087 in words.

\_\_\_\_\_

3 x 12 =

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

Canada, Norway, Germany, and Austria were awarded gold (2, 9, 8, and 3), silver (7, 4, 8, and 2), and bronze (7, 3, 9, and 6) medals. Figure out how many of each type of medals were won by each of the four countries.

For example, country x may have won 2 gold, 8 silver, and 3 bronze medals. However, if country x won 2 gold medals, that means country z did not win 2 gold medals. Instead, country z may have won 9 gold medals.

Use the clues to figure out the number of medals awarded to each country.

1. One country won nine gold medals. The same country also won seven silver medals.
2. One country won an odd number of bronze medals and seven silver medals.
3. Austria won either three or six bronze medals.
4. Norway won a total of twenty-three medals.
5. Germany won fewer silver medals than gold medals. Germany also won fewer silver medals than bronze medals.
6. Canada won a total of thirteen medals.
7. Austria won the fewest silver medals.
8. Norway won three silver medals in snowboarding as well as two silver medals in speed skating.
9. Germany won the most bronze medals.
10. Norway won either three or eight gold medals.
11. Canada won either four or eight silver medals.

Canada won \_\_\_\_\_ gold medal(s), \_\_\_\_\_ silver medal(s), and \_\_\_\_\_ bronze medal(s).

Norway won \_\_\_\_\_ gold medal(s), \_\_\_\_\_ silver medal(s), and \_\_\_\_\_ bronze medal(s).

Germany won \_\_\_\_\_ gold medal(s), \_\_\_\_\_ silver medal(s), and \_\_\_\_\_ bronze medal(s).

Austria won \_\_\_\_\_ gold medal(s), \_\_\_\_\_ silver medal(s), and \_\_\_\_\_ bronze medal(s).

Cross out all of the prepositional phrases in the sentence.

I love playing on your jungle gym!



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

Circle the correct answer.

The sum of the angles measures of a triangle are ...

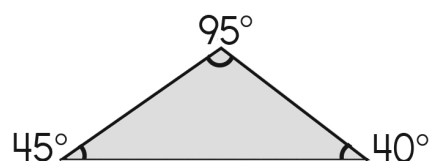
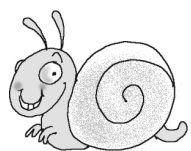
90°    180°    200°

A triangle cannot have two right angles because ...

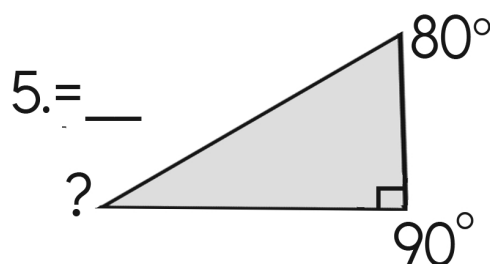
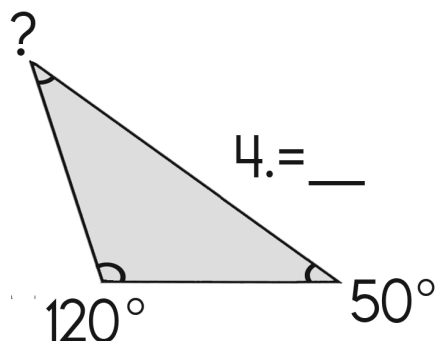
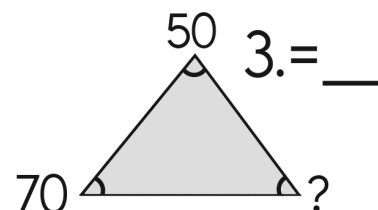
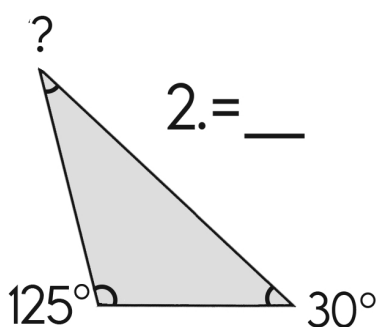
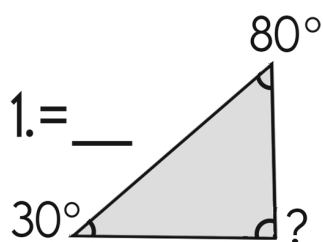
It would be more than 180°.    It wouldn't be legal with the math council.    The early pilgrims made it that way.

The sum of measure for this triangle is ...

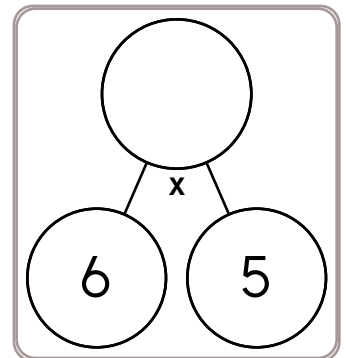
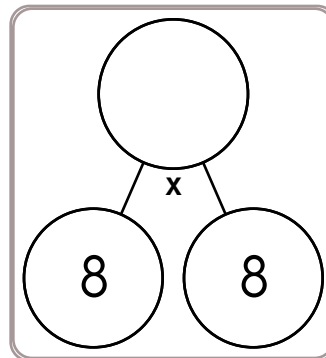
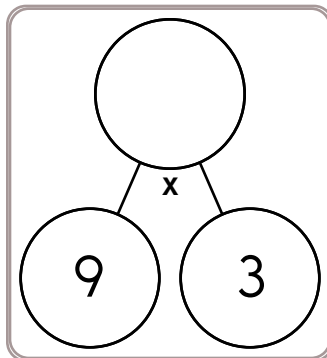
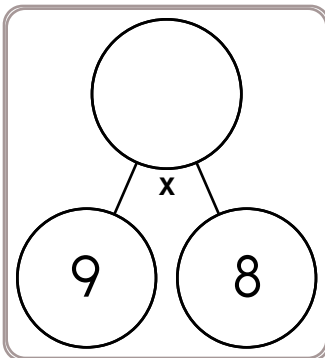
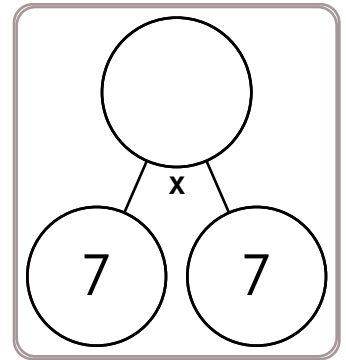
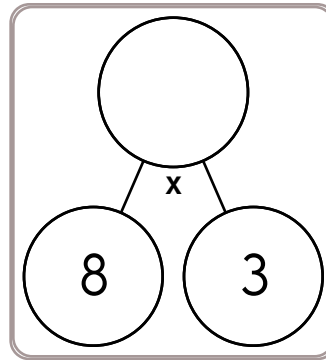
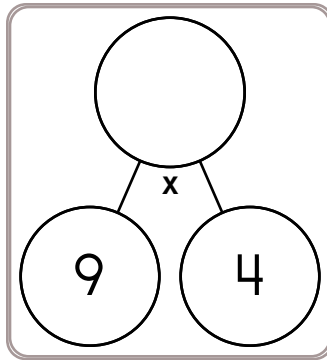
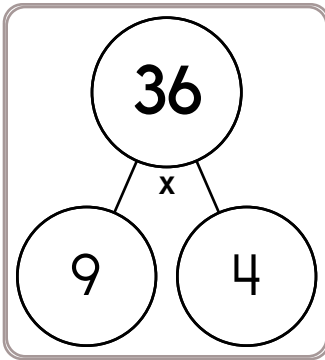
90°    180°    200°



Write in the missing angle measurements.



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



$$\underline{\quad} \times 3 = 252$$

$$\underline{\quad} \times 9 = 432$$

$$96 \times \underline{\quad} = 576$$

$$72 \times \underline{\quad} = 144$$

$$\underline{\quad} \times 2 = 148$$

$$\underline{\quad} \times 7 = 546$$

$$70 \times \underline{\quad} = 420$$

$$88 \times \underline{\quad} = 616$$

$$17 \times \underline{\quad} = 51$$

$$\underline{\quad} \times 8 = 648$$

$$\underline{\quad} \times 3 = 132$$

$$70 \times \underline{\quad} = 140$$



$$4 \times 11 =$$

$$6 \times 8 =$$

$$4 \times 8 =$$

$$2 \times 7 =$$

$$4 \times 6 =$$

$$4 \times 2 =$$

$$9 \times 7 =$$

$$11 \times 4 =$$

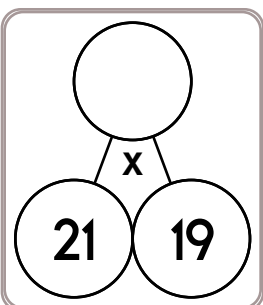
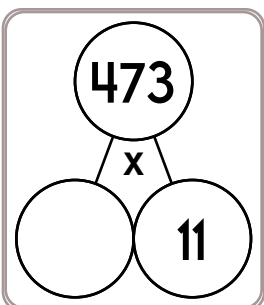
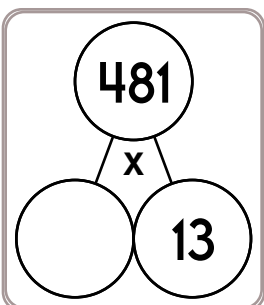
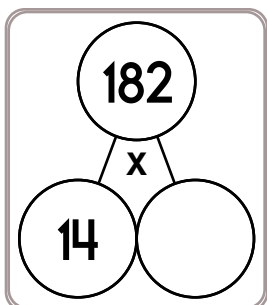
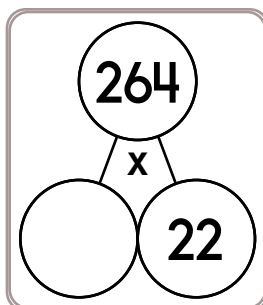
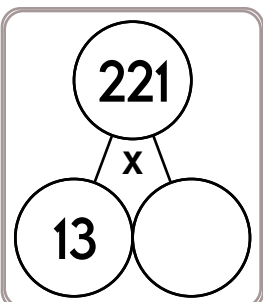
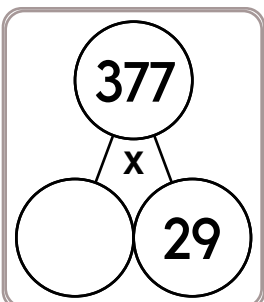
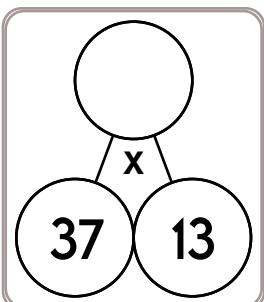
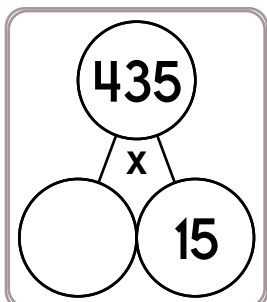
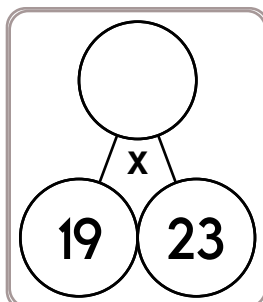
$$10 \times 12 =$$

$$9 \times 4 =$$

$$12 \times 2 =$$

$$4 \times 3 =$$

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



$$\begin{array}{r} 4.297 \\ - 2.1 \\ \hline \end{array}$$

Find the difference  
between 24.4 and 17.2.

$$\begin{array}{r} 4.73 \\ + 4.55 \\ \hline \end{array}$$

How many minutes is it  
from 6:00 a.m. to 11:15 a.m.?

How many centimeters in  
2.6 meters?

Round the decimal 0.635 to  
the nearest hundredth.

Write  $\frac{4}{8}$  in lowest terms.

What is the area of a  
rectangle with sides 5 cm  
and 10 cm?

It was 8 degrees above  
zero in the morning. By  
afternoon the temperature  
rose 17 degrees. How  
warm was it?

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

Sarah and three of her friends do yard work on the weekends. This weekend they made \$81 together. Sarah does not have any coins, but she could split the money evenly with a small remainder. The remainder she gave to her brother Eric. How much did Eric get?

April's car averages about forty-two miles per gallon. How far would you estimate her car could travel on fifteen gallons?

The difference between two numbers is 522. The average of these same two numbers is 555. One of the numbers is 816. What is the other number?

Max, Rosa, and Jacob are playing a game together. They first each entered their age. The game replied: "I added all of your ages together. The sum is 35. Do you know what the sum of your ages will be 5 years from now?"

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

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

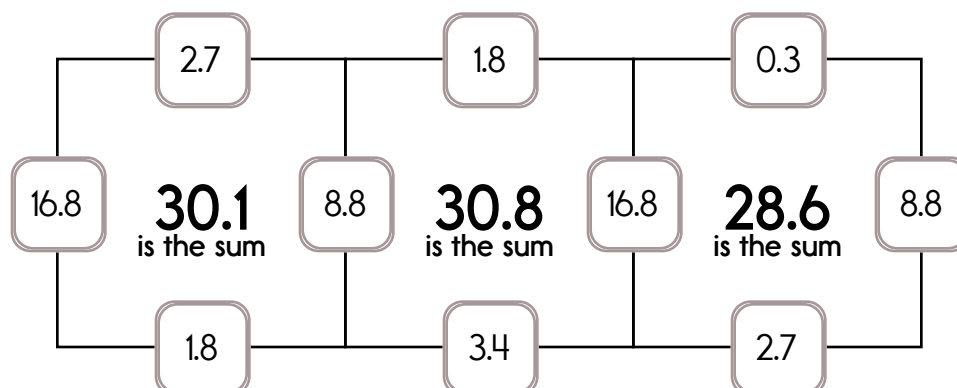
Example:

$$16.8 + 8.8 + 2.7 + 1.8 = 30.1$$

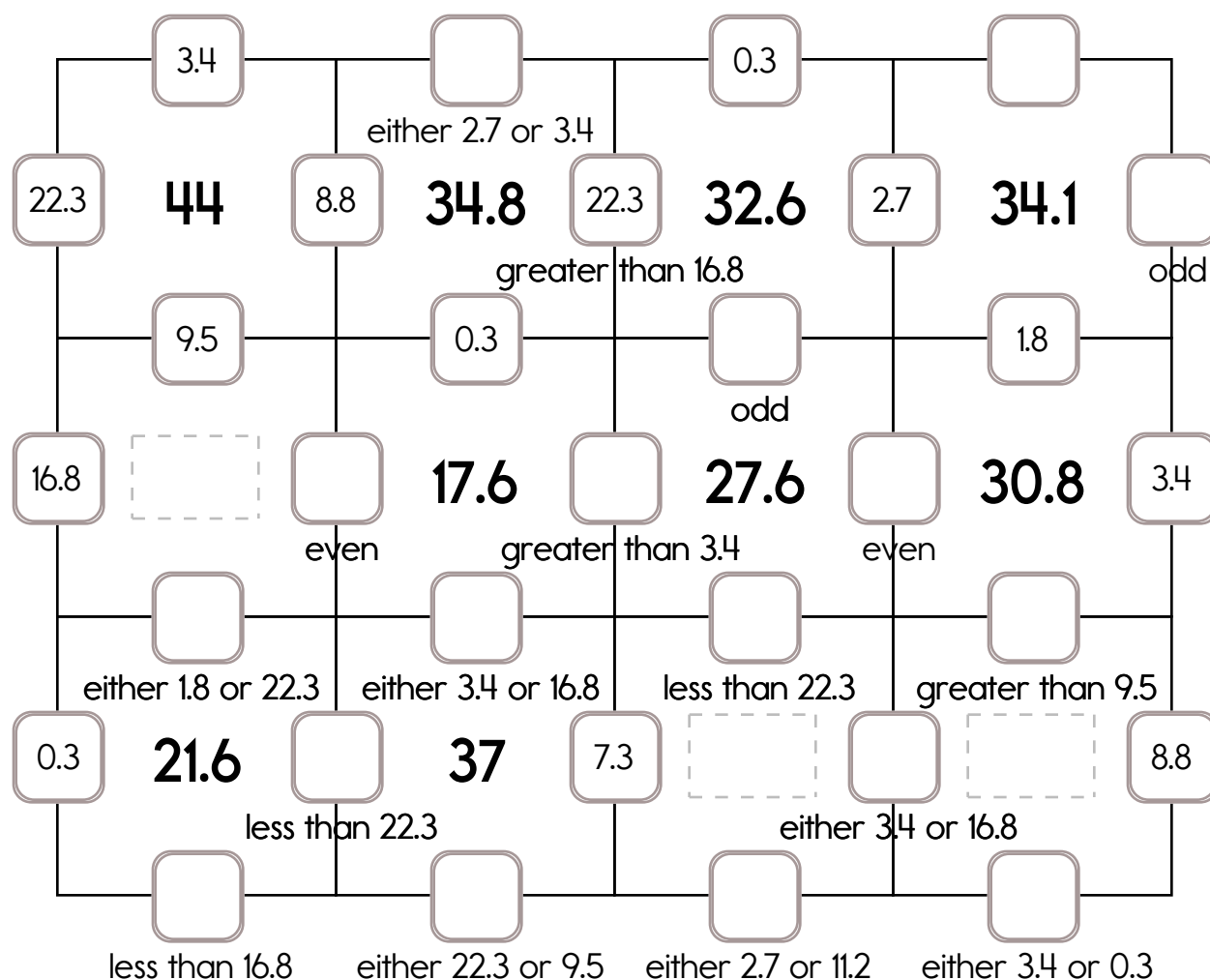
Example:

$$16.8 + 8.8 + 0.3 + 2.7 = 28.6$$

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: 16.8, 11.2, or 22.3. The other three numbers have to all be DIFFERENT and must be from these: 9.5, 1.8, 0.3, 3.4, 7.3, 8.8, or 2.7.



A 6x6 grid logic puzzle. The grid contains numbers and conditions. Some cells are empty, and some are dashed. The conditions are as follows:

- Row 1: 6.2, 5.3, , 17.3
- Row 2: 5.3, 47, 7.7, 47.6, 28.4, 39.8, 3.3, , 2.8
- Row 3: 27.8, 6.2, 5.3,
- Row 4: , 39.2, , 47.4, 28.4, 49.4, , 48.3, 27.8
- Row 5: , 41.9, , 41.2, , 37.3, , 43.4, 9.5
- Row 6: , 37.9, , 43.2, , 37.8, , 35.8,
- Row 7: , , , , , , ,
- Row 8: , 35, , 39.8, , , ,
- Row 9: , , , , ,

Conditions:

- Row 2, Column 5: even
- Row 3, Column 3: odd
- Row 4, Column 1: even
- Row 4, Column 2: less than 28.4
- Row 4, Column 6: either 7.7 or 9.5
- Row 4, Column 7: less than 9.5
- Row 4, Column 8: odd
- Row 5, Column 1: odd
- Row 5, Column 3: even
- Row 5, Column 4: even
- Row 5, Column 6: greater than 7.7
- Row 6, Column 1: even
- Row 6, Column 3: even
- Row 6, Column 4: greater than 2.8
- Row 6, Column 5: either 6.2 or 2.8
- Row 6, Column 8: odd
- Row 7, Column 1: less than 2.8
- Row 7, Column 3: odd
- Row 7, Column 5: less than 28.4
- Row 7, Column 6: either 9.5 or 6.2
- Row 8, Column 1: odd
- Row 8, Column 2: either 17.3 or 0.5
- Row 8, Column 4: less than 27.8
- Row 8, Column 5: less than 27.8
- Row 9, Column 1: odd
- Row 9, Column 3: less than 27.8
- Row 9, Column 5: even
- Row 9, Column 6: greater than 3.3

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

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

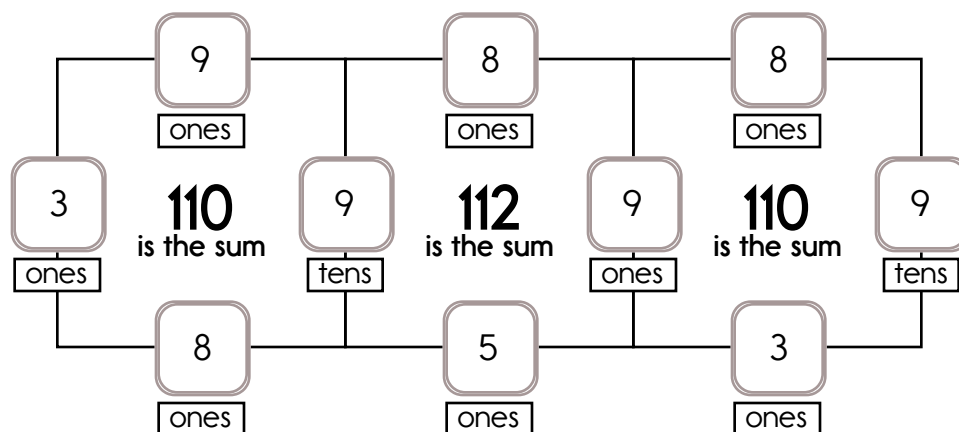
Example:

$$3 + 90 + 9 + 8 = 110$$

Example:

$$9 + 90 + 8 + 3 = 110$$

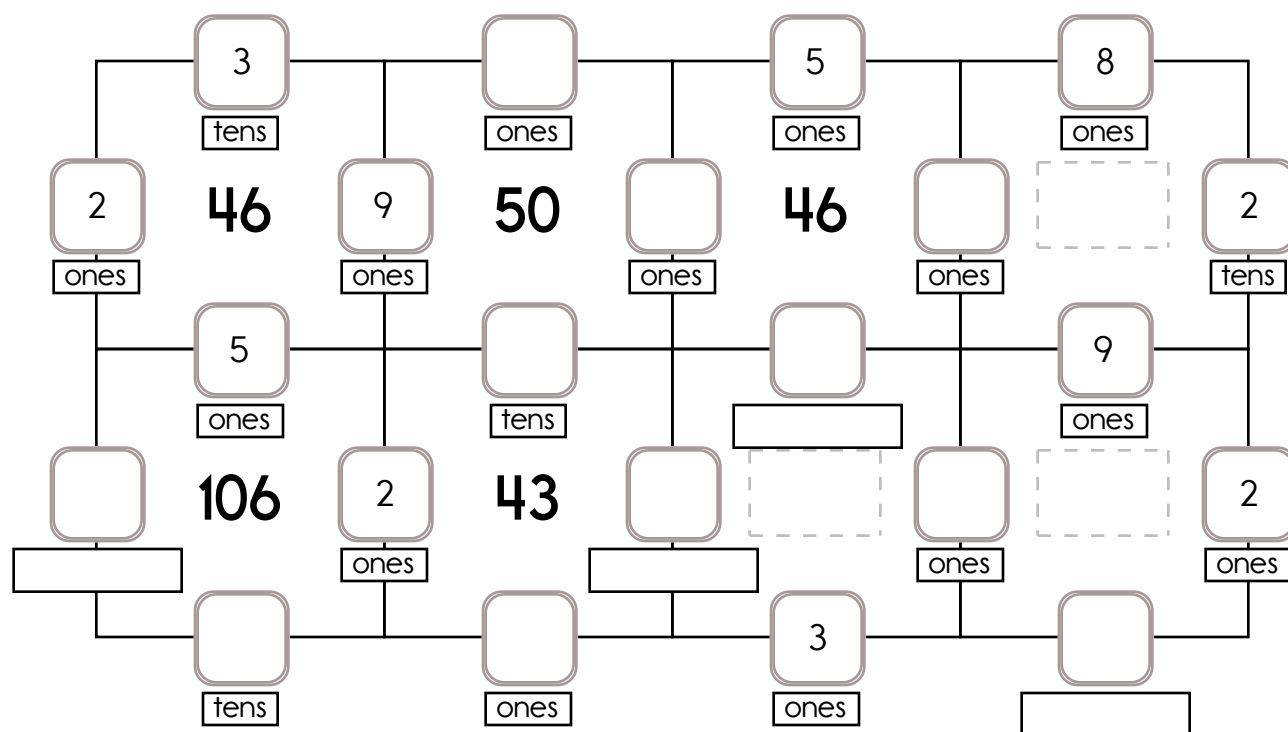
Sample:



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: 9 tens, 2 tens, or 3 tens.

The other three numbers have to all be DIFFERENT and must be from these: 2 ones, 5 ones, 3 ones, 9 ones, or 8 ones.



Circle the correctly spelled word.  
argu, coal, rase

How many digits are in ten times ten?




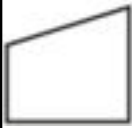









Name: \_\_\_\_\_

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

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

Each row, column, and box must have 6 different pictures.

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

### Sudoku Sums of 17

Each row, column, and box must have the numbers 1 through 9.  
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 17.

Here is an example of a sudoku sum of 17:

2	15
---	----

	3		9		4	1		
	6		1	3			8	
7				6		3		
9	7						3	
6								
5					2			
					3	4	5	
1		8					6	
			4	2				7

How much time is it from  
8:00 a.m. to 11:45 a.m.?

Know how many inches in  
a foot? Okay, smarty pants,  
how many inches in 4 feet?

Round 19,306 to the  
nearest thousand.

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

Each row, column, and box must have the numbers 1 through 9.

2		6						
				7				8
						3		9
7		2		8	6			
5							4	
8			2	4		6		
6				2		4		
3					8		1	
9			1			5		6

What kind of angle has  
a measure of between  
 $90^\circ$  and  $180^\circ$ ?

What kind of angle has  
a measure of between  
 $90^\circ$  and  $180^\circ$ ?

An angle measures  $142^\circ$ .  
What would you call this  
angle?

Add the correct end punctuation for  
this sentence.

I haven't seen the new cartoon  
movie yet, have you

Insert a comma in the correct place in  
this sentence.

This is the weekend we put our  
clocks forward isn't it?

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

sidewalk • differ • decades • wrote • puzzle • reluctant

Each row, column, and box must have all the words from the word list. Write in the missing words.

	decades				
	wrote			puzzle	
			decades	reluctant	sidewalk
			differ		
	puzzle	reluctant		differ	

Erin was given five numbers: 1, 6, 4, 2, and 9. She needs to use two of these numbers to make a fraction. Can she make a fraction that is greater than four-fifths?

Anne will win if a random number pulled out of a box is an odd number. 38 pieces of paper, numbered 1 to 38, are put inside a box. What is the chance that Anne will win?

Circle the word that best completes the sentence.

I hope to see you (their/there).

Insert punctuation marks into this sentence.

Ian turned to Tony and asked him  
Did you see that pop fly



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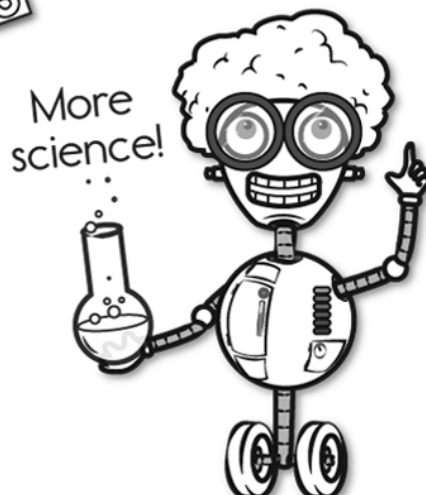
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