Name: _____

Nathan liked to go to the library in Martinsburg. He thought it was amazing to have so many books in one place. The librarian told him that 2,349 books had been added to the library this year. Now the library had a total of 166,298 books! How many books did the library have last year?

Alex and Jason were celebrating Okay to be Lazy Day by doing absolutely nothing. After a couple of hours, though, they got bored. They decided that drawing circles couldn't really be work. They took turns seeing who could draw the smallest circle. Finally, Jason gave up. Alex had drawn a circle 0.087 inches in diameter. Round off the measurement to the nearest hundredth of an inch.)

Find the product of 8 and 3.

Max earns $20 an hour. He worked 3 hours. How much did he make?

Round 192 to the nearest ten.

Five students talked about eye safety today. They told the other students how to protect their eyes. The talks took 50 minutes. About how long did each student talk?

The children in the first grade class played Duck, Duck, Goose during recess. There are 14 children in the class. If each child got to be "It" for 3 rounds, how many rounds did they play?

Last week volunteers planted 15,895 plants in the Niles City Park. Write that number in expanded form.

Name: _____

On Wednesday, the students were divided into groups for the seed-spitting contest. There were 14 groups with 4 students in each group. How many students were there in all in the groups?

At the end of World War I the British Army owned 213,300 mules. The average mule ate 20 pounds of grain each day. How much grain did it take to feed the mules for 3 days?

Mr. Hernandez packs baseballs into boxes, 12 baseballs per box. He packs the boxes into crates, 12 boxes per crate. When he finished the day Monday, he had 13 crates, 9 boxes, and 10 loose baseballs. How many baseballs did he have when he started?

144, 160, _____, 192, 208, 224

Name the shape with three sides and three angles.

C, G, K, _____, S, W

April wanted to dress up her cat like a princess for Dress Up Your Pet Day. Her father helped her build a small cage for carrying her cat to school. The cage was 35.8 inches long and nineteen inches wide. What was the perimeter of the cage?

Maria wanted to make a chart illustrating the effects of static electricity. She used a sheet of poster board that was 21 inches wide and 42 inches long. She divided the poster board into seven equal sections. What was the area of each section?

Peter ran in a race to raise money for the Madison River Clean-Up. He ran the first half of the race 4.6 minutes faster than the second half. He ran the second half in 21.6 minutes. What was Peter's total time?

Name: _____

Complete each pattern. Write what the rule is.

16	32	48
64		96
112	128	
160	176	

Find the missing numbers.

If

   1 , 1 = 1

   2 , 2 = 4

   3 , 3 = 9

   4 , 4 = 16

Then

   5 , 5 = ?

If

   4 , 4 = 8

   5 , 5 = 10

   6 , 6 = 12

   7 , 7 = 14

Then

   8 , 8 = ?

Name: _____

Which of the following has the greatest value?

  A) 650

  B) 0.065

  C) A and B are equal.

Estimate. 55 + 45 =

  A) 110

  B) 101

  C) 310

  D) 120

---

34 + 22 + 10 =

  A) 66

  B) 68

  C) 69

  D) 16

$72.90 - $57.21 =

  A) $15.61

  B) $10.12

  C) $15.69

  D) $227.07

Which of the following group of numbers is in order from smallest to largest?

  A) 22, 53, 89, 33, 57

  B) 43, 7, 52, 80, 8

  C) 97, 60, 58, 38, 24

  D) 9, 16, 69, 77, 95

$10 \times (12 + 6) =$ _____ - 15?

  A) 165

  B) 195

  C) 141

  D) A and B are equal.

Name: _____

Time and again Ms. Moore visited the museum. Tuesday she arrived at the museum at 1:44 p.m. She spent 1 hour and 35 minutes looking at the exhibits, 11 minutes in the gift shop, and 40 minutes in the teahouse before she left. What time did Ms. Moore leave the museum?

The Cat in the Hat lost his hat. He looked under the bed. He looked in the oven. He looked in the fishbowl. He looked in the bathtub. He looked for one hour and 40 minutes before he found his hat in a flowerpot. If he started looking at 11:45 a.m., what time did he find his hat?

The food service workers at Mountain Springs Elementary School begin their work at 5:23 a.m. and finish their days at 10:23 a.m. They work five days a week. If they make $7.41 per hour, how much do they make in a week?

Circle the addition property for 24 + 157 = 157 + 24.

   commutative property

   associative property

$$\begin{array}{r} 8\ 3 \\ -\ 1\ 5 \\ \hline \end{array}$$

Circle the correctly spelled words.
crum, crumb
gasoline, gasolene
fruit, frute

How far do you think it is from the ground to your chin? Write an estimate of the distance you think it could be.

How many yards are in 12 feet?

_____ yards

$$\begin{array}{r} 4\ 7 \\ +\ 4\ 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4\ 6\ 6 \\ -\ 1\ 7\ 1 \\ \hline \end{array}$$

1 km = 1,000 m

25 km = _____ m

Circle the adverbs.

green   sixteen   seldom

blanket   soft   quicker

poorly   shyly

Name: _____

```
  4 8 6
+ 4 3 3
```

21 ÷ 7 =

88 ÷ 11 =

The circus is in town! Tickets are only $3 for kids. Adults need to pay double the price of kids tickets. Anne is bringing two of her friends in her class. Her mom is also coming. Anne wants to pay for everyone. How much will she need to pay?

27 kg = _____ g

Write the missing family fact.

116 - 30 = 86
116 - 86 = 30
30 + 86 = 116

_____

Eight 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 $80. How much is one kids ticket? How much is one adult ticket?

Write a letter that has a line of symmetry.

_____

108 ÷ 12 =

(5 + 6) + 5 =

Circle the smallest number:

504,437,196

4,371,285,690

7,832,196

250,807,281,596

If you multiply 342 x 270, you will have a number that is how much bigger than 171 x 270?

It will be twice as big.

It will be eight times as big.

It will be nine times as big.

It will be seven times as big.

It will be six times as big.

Name: _____

Can 717 be evenly divided by 4? Circle:

717 is evenly divisible by 4

717 is NOT evenly divisible by 4

Jessica wrote down a fraction on a piece of paper. If you take her fraction and multiply it by five you get nine. Can you guess what her fraction is?

Jenna was given three numbers: 8, 2, and 7. She needs to use two of these numbers to make a fraction. Can she make a fraction that is greater than four-fifths?

3 x 4 =

Circle the greatest number:

309,462,817   41,578,203,965

4,876,053   91,202

11 x 8 =

Can 905 be evenly divided by 5? Circle:

905 is NOT evenly divisible by 5

905 is evenly divisible by 5

$$\begin{array}{r} 85 \\ \times\ \ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 97 \\ \times\ \ 7 \\ \hline \end{array}$$

word root **schizo** can mean **divide**   schizophrenia, schism

Name: _____

6 • 8 • 6 • 1 • 8 • 2 • + • + • = • 7 • 0 • 8 • 9 • + • 3 • = •
9 • 1 • 8 • 3

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

In the number 73,371,825,719, the digit 5 is in what place?

_____

Rosa has two favorite numbers. If you add her favorite numbers, you get 16. If you multiply her favorite numbers, you get 28. What are her mystery numbers?

_____

Circle the digit in the tenths place.

8,858.4621

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

_____

What part of speech is the underlined word? Write it on the line. Explain how you arrived at your answer.

My <u>dad</u> cuts my hair once a month.

_____

Name: _____

Sarah, Caleb, Amanda, and Alexis each completed their homework. One took ninety-six minutes, one took forty-nine minutes, one took fifty-four minutes, and one took eighty-three minutes to complete their homework.

How long did each person take to finish his or her homework?

1. Sarah needed more time than Amanda to finish.

2. Caleb needed more than an hour to finish.

3. Sarah needed more time than Alexis to finish.

4. Amanda started working at 4:27. Caleb started working seventeen minutes after Amanda and finished at 6:07.

5. Amanda started on the assignment at 4:45 p.m. Amanda took a thirty-six minute break at 5:20 p.m. to eat dinner. Amanda continued working after dinner and finished the assignment at 6:15 p.m.

Sarah took _____ to finish.

Caleb took _____ to finish.

Amanda took _____ to finish.

Alexis took _____ to finish.

How many digits are in ten times ten?

_____

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

nine hundred thirty-one thousand, six hundred sixty-five

_____

10 x 11 =

What time is 17 hours after 4:00 p.m.?

_____

word root **dis** can mean **away**   **dismiss, distract**

Name: _____

What number is 406 less than 547?

```
  95,660
-  5,929
```

```
  44
+ 26
```

```
  94
+ 572
```

```
  36
+ 61
```

```
  434
- 429
```

```
  77
x 94
```

Find the product of 611 and 8.

Multiply 111 and 3.

$3\overline{)192}$

$12\overline{)1733}$

$3\overline{)176}$
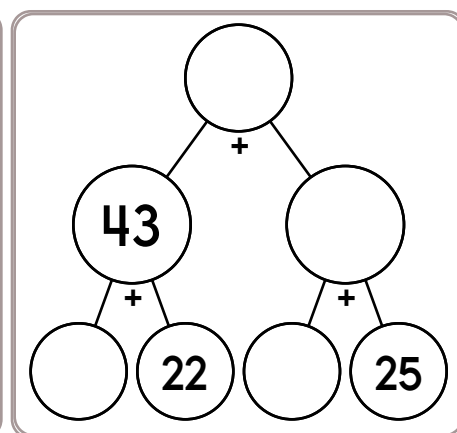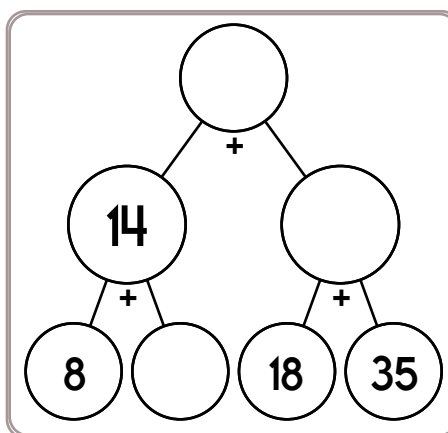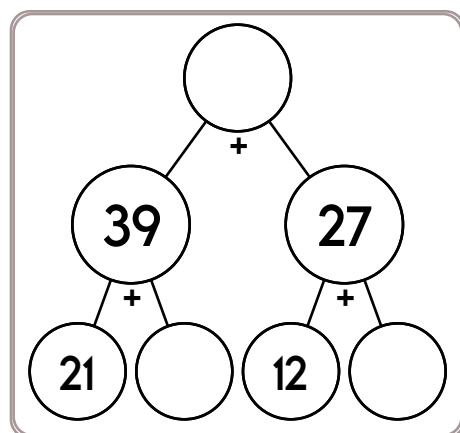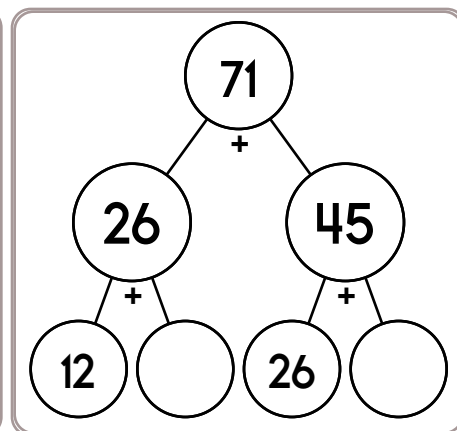
Divide and write remainder.
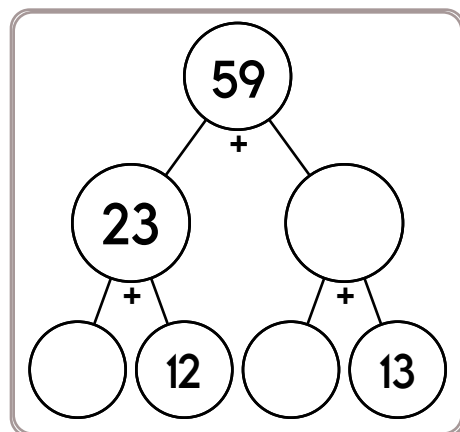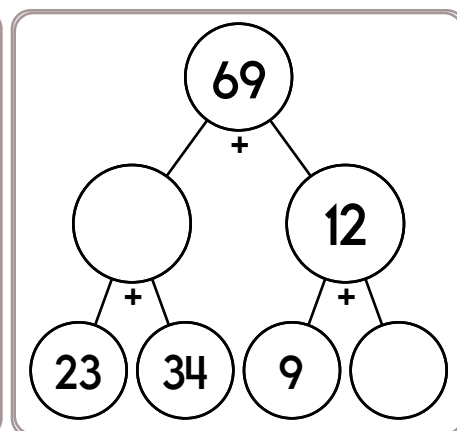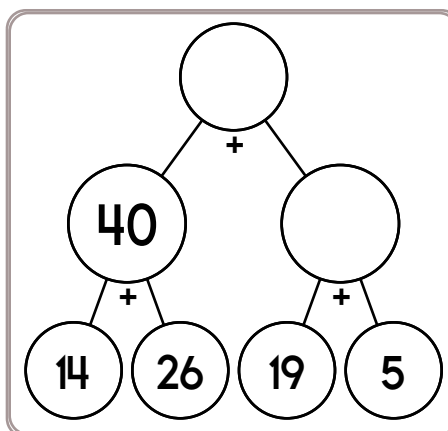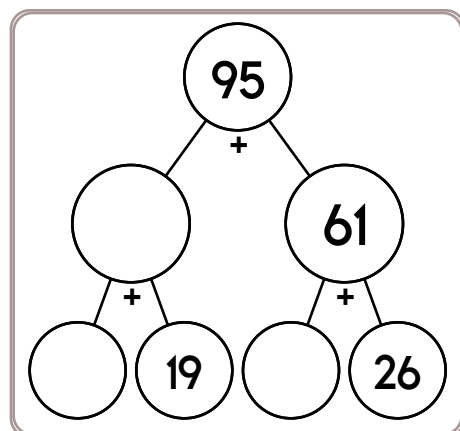
Divide and write remainder.

Name: _____

Find the way from START to END by passing only through numbers that are multiples of five.

You can go up, down, left, right, AND diagonally!

START	745	806	326	834	377	172
222	925	955	196	531	181	329
189	893	615	874	207	409	293
280	330	90	343	237	703	861
440	216	932	846	811	9	734
555	380	490	660	144	106	21
147	633	185	620	946	937	52
264	33	705	255	300	856	453
529	854	126	121	550	286	962
42	663	481	276	425	640	END

Name: _____

1.
95
+
( ) 61
+   +
( ) 19 ( ) 26

2.
( )
+
40 ( )
+   +
14 26 19 5

3.
69
+
( ) 12
+   +
23 34 9 ( )

4.
59
+
23 ( )
+   +
( ) 12 ( ) 13

5.
( )
+
74 ( )
+   +
( ) 39 4 10

6.
94
+
( ) 69
+   +
( ) 5 ( ) 24

7.
( )
+
69 23
+   +
( ) 17 19 4

8.
( )
+
45 ( )
+   +
( ) 21 20 23

9.
71
+
26 45
+   +
12 ( ) 26 ( )

10.
( )
+
39 27
+   +
21 ( ) 12 ( )

11.
( )
+
14 ( )
+   +
8 ( ) 18 35

12.
( )
+
43 ( )
+   +
( ) 22 ( ) 25

word root **se** can mean **apart**   **secret, sequester**
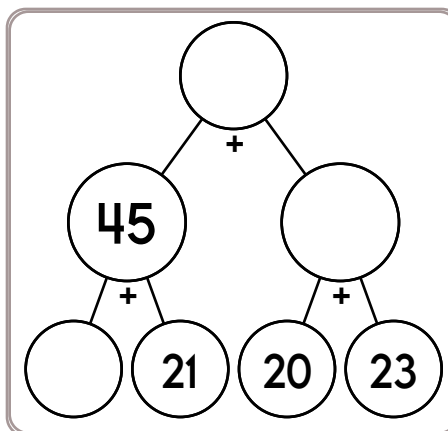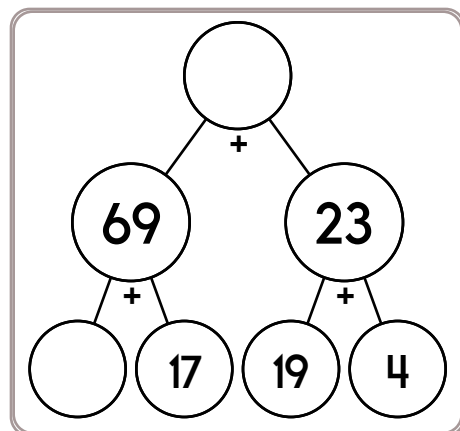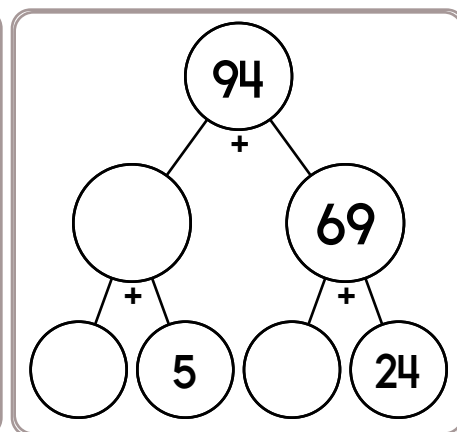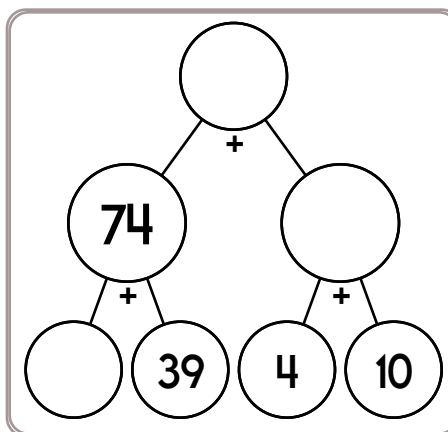
Name: _____

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

Example:

$40 + 6 + 8 + 4 = 58$

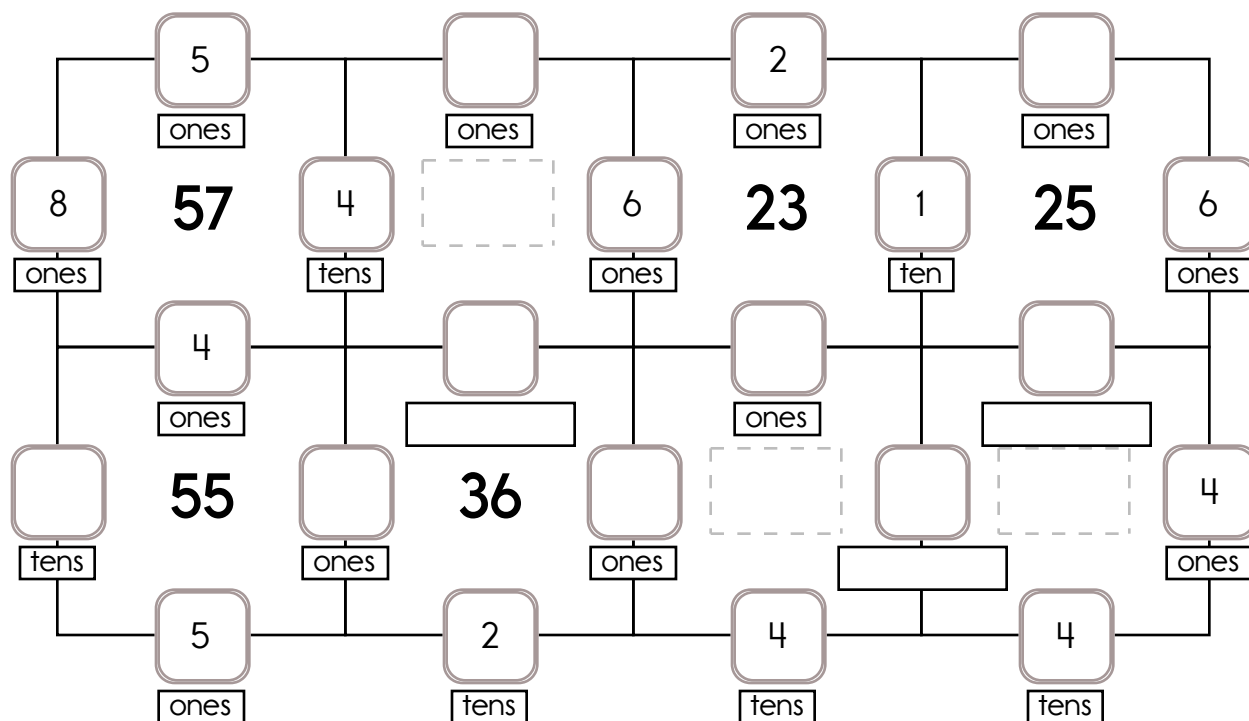Example:

$4 + 5 + 10 + 6 = 25$

Sample:
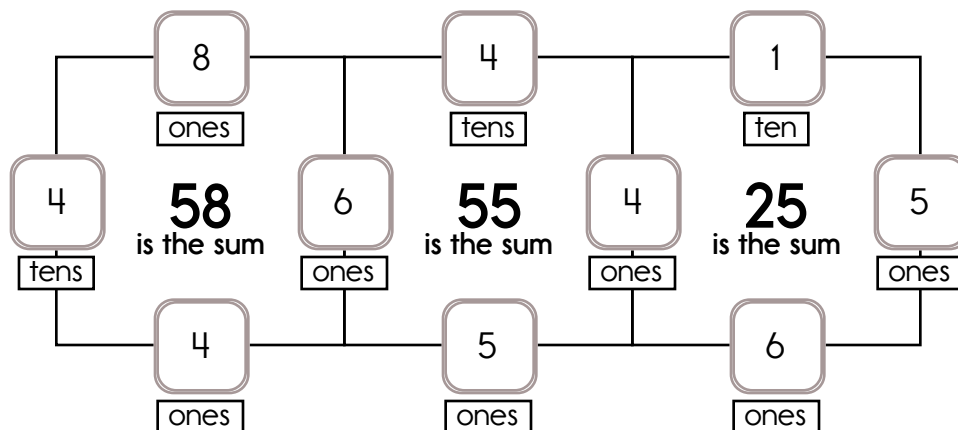
8
ones

4
tens

58
is the sum

6
ones

4
ones

4
tens

55
is the sum

5
ones

1
ten

4
ones

25
is the sum

5
ones

6
ones

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.
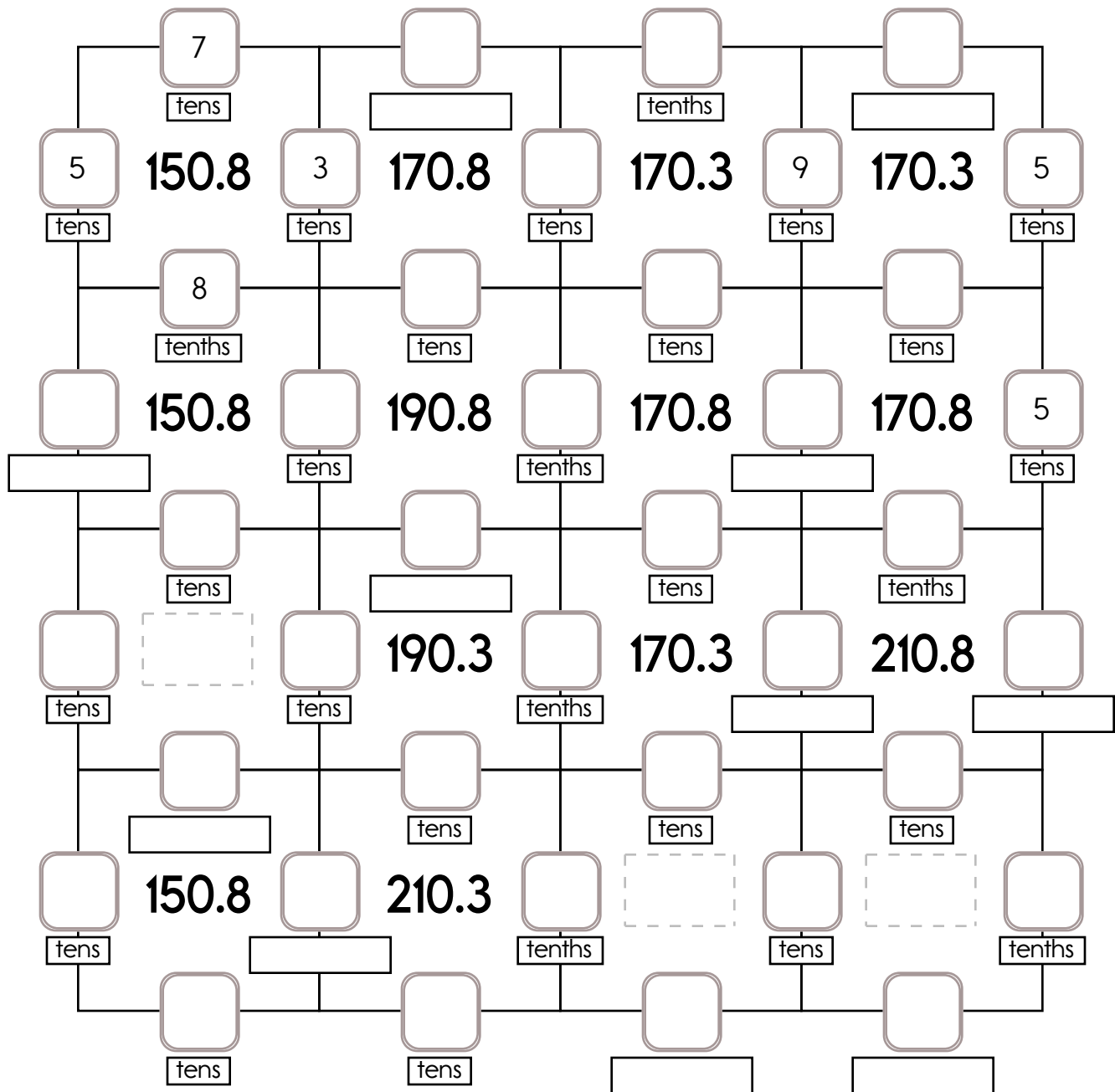
Exactly one of the four numbers has to be one of these numbers: 1 ten, 4 tens, or 2 tens.

The other three numbers have to all be DIFFERENT and must be from these: 6 ones, 8 ones, 4

ones, 5 ones, or 2 ones.

5
ones

8
ones

57

4
tens

ones

6
ones

23

2
ones

1
ten

25

ones

6
ones

4
ones

ones

ones

tens

55

ones

36

ones

ones

ones

4
ones

5
ones

2
tens

4
tens

4
tens

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: 8 tenths, 3 tenths, or 5 tenths.

The other three numbers have to all be DIFFERENT and must be from these: 3 tens, 5 tens, 9 tens,
 or 7 tens.

7 tens			tenths	
5 tens	150.8	3 tens	170.8	tens
	8 tenths		tens	tens
	150.8		190.8	tenths
	tens		tens	tenths
	190.3		170.3	210.8

(grid puzzle with values 170.3, 9 tens, 170.3, 5 tens, 5 tens, 170.8, 170.8, 150.8, 210.3, etc.)

What is the homophone of this word?
stairs

Insert punctuation marks into this sentence.

My dog greeted me with, Woof!
when I walked in the door.

Name: _____

Complete each analogy with the best word.

airplane	distance	feeling
speed	seeing	notes
drive	foot	bank
sentences	map	highway
whistle	police station	library
sing	smelling	tasting
hospital	car	

North : direction ::

miles : _____

cruise : boat ::

road trip : _____

t : church ::

+ : _____

speak : words ::

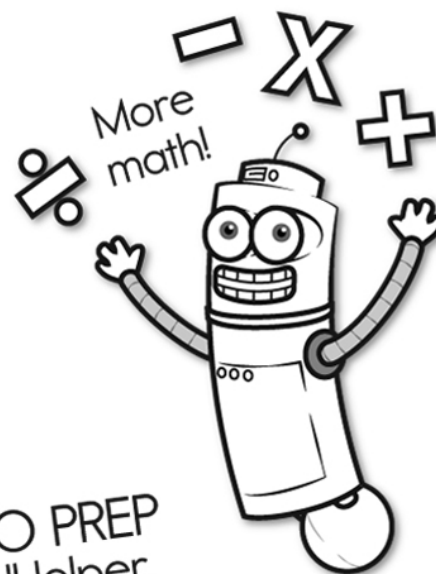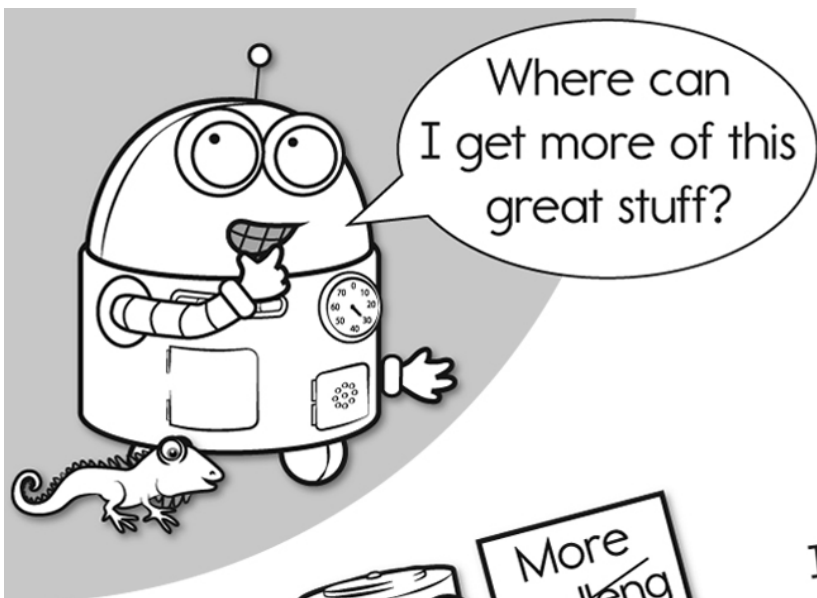hum : _____

$9n = 72$

$\dfrac{N}{10} = 10$

$8n = 72$

What number is halfway between 0 and 24?

$10 + 1 + 7$

Is secret a composite or a prime number?

Insert a comma in the correct place in this sentence.

I haven't met you before have I?