Name: _____

Get a fidget spinner! Spin it.   I needed to spin _____ time(s) to finish.

What 3 coins add up to 60 cents?

Yummy Donuts gave three dozen chocolate donuts and five dozen jelly donuts to the school. How many donuts did they give?

120 divided by 10 equals

55, 59, 63, 67,

_____, 75, 79, 83, 87,

91

$39 + n = 54$

Round the decimal 0.365 to the nearest hundredth.

How much money is 1 quarter, 1 dime, 4 nickels, and 1 penny?

How many centimeters in 930.9 meters?

$(6 \times 12) - 9 \times 7$

D, H, L, _____, T, X

$\frac{1}{5}$, $\frac{2}{5}$, $\frac{3}{5}$, $\frac{4}{5}$, 1, $1\frac{1}{5}$,

$1\frac{2}{5}$, $1\frac{3}{5}$, _____, 2,

$2\frac{1}{5}$, $2\frac{2}{5}$, $2\frac{3}{5}$, $2\frac{4}{5}$,

3, $3\frac{1}{5}$

Circle the three numbers whose product equals 160.

4   3   6

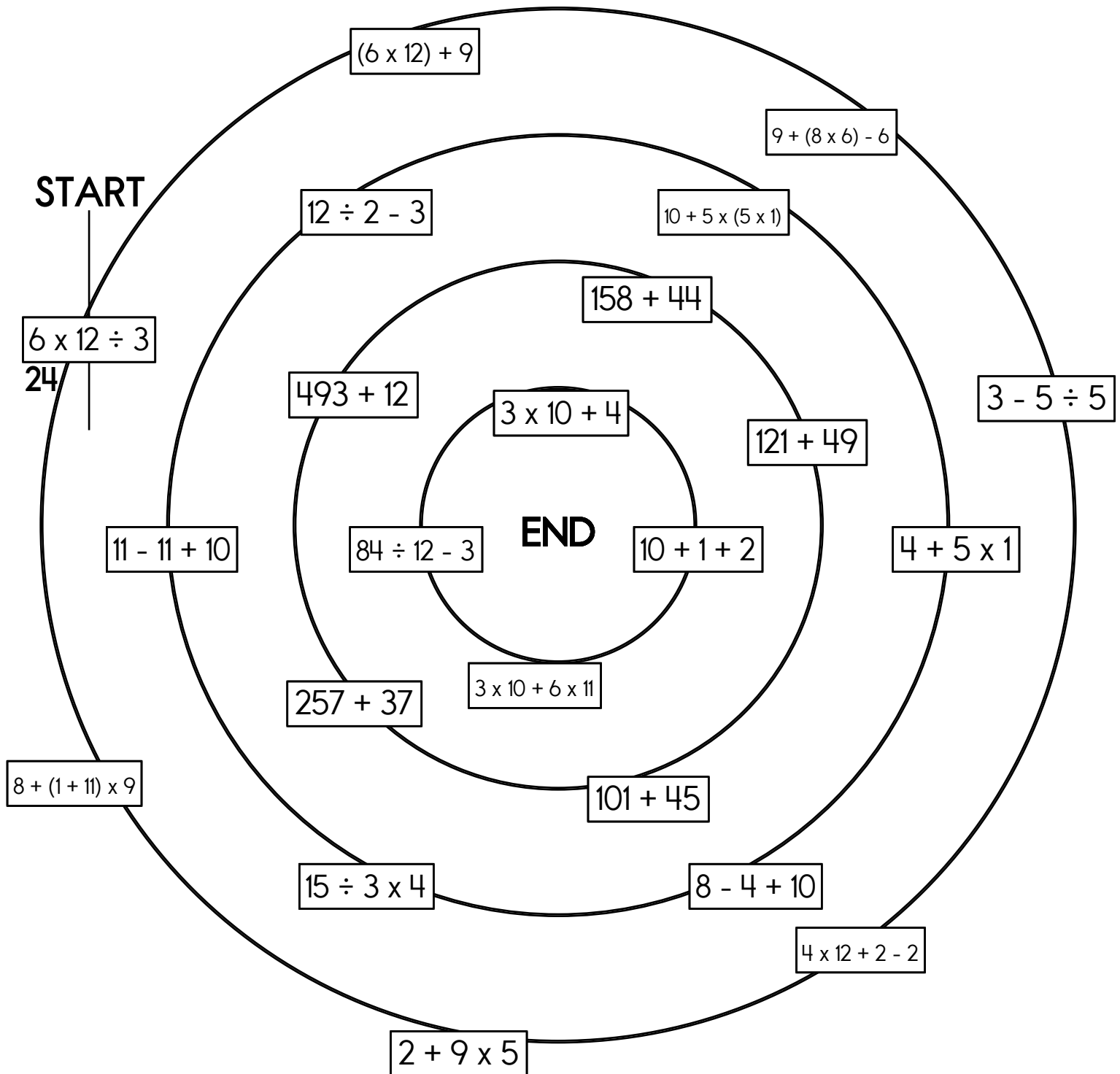4   8   5

Name: _____

Draw a line from START to END.

20　　　　　　　　13　　　　　　　　202

~~24~~

Cross out the number you use above and then write it below.

START

(6 x 12) + 9

9 + (8 x 6) - 6

12 ÷ 2 - 3

10 + 5 x (5 x 1)

158 + 44

6 x 12 ÷ 3

24

493 + 12

3 x 10 + 4

121 + 49

3 - 5 ÷ 5

END

11 - 11 + 10

84 ÷ 12 - 3

10 + 1 + 2

4 + 5 x 1

257 + 37

3 x 10 + 6 x 11

8 + (1 + 11) x 9

101 + 45

15 ÷ 3 x 4

8 - 4 + 10

4 x 12 + 2 - 2

2 + 9 x 5

Name: _____

358 + 81 =	$$\begin{array}{r} 8\,01{,}609 \\ -\quad 8{,}496 \\ \hline \end{array}$$	819 - 8400 =

$8\overline{)85}$ Divide and write remainder.	$96\overline{)454}$ Divide and write remainder.	Divide and write remainder. 36 ÷ 6 =

$$\begin{array}{r} 129 \\ \times\quad 15 \\ \hline \end{array}$$	$$\begin{array}{r} 7{,}774 \\ 8{,}427 \\ 8{,}720 \\ +\ 8{,}512 \\ \hline \end{array}$$	$$\begin{array}{r} 8{,}869 \\ \times\quad 902 \\ \hline \end{array}$$

$$\begin{array}{r} 310 \\ -\quad 31 \\ \hline \end{array}$$	3390 is how much more than 5006?	$$\begin{array}{r} 970 \\ +\quad 35 \\ \hline \end{array}$$

Name: _____

1 km = 1,000 m

8 km = _____ m

```
  3 3 3
- 2 1 3
```

Ava is giving out candy, but you need to guess her favorite number if you want some. Her favorite number has three digits. The three digits add up to ten.
The tens digit is 6 more than the units digit.
One digit in her number is seven.
The hundreds digit is 1 more than the units digit.

Are you going to get candy?

```
  4 1
- 1 6
```

11 x 7 = _____

72 ÷ 6 =

Rewrite these in increasing order of length:

72 m, 738 km, 8 mm, 344 cm, 587 dm

Three girls ran a race.
Anna was not as fast as Maria.
Maria ran past Jenna in the race and Jenna never caught up.
Who won the race? Do you have enough information to know?

```
  4 6 8
+ 4 6 2
```

28 ÷ 4 = _____

55 ÷ 11 =

```
  2 9
+ 4 5
```

In the number 7,897,652,903, the digit 5 is in what place?

_____

Write the numbers 40 to 65 on a sheet of paper.
How many of these numbers are divisible by 6?

_____

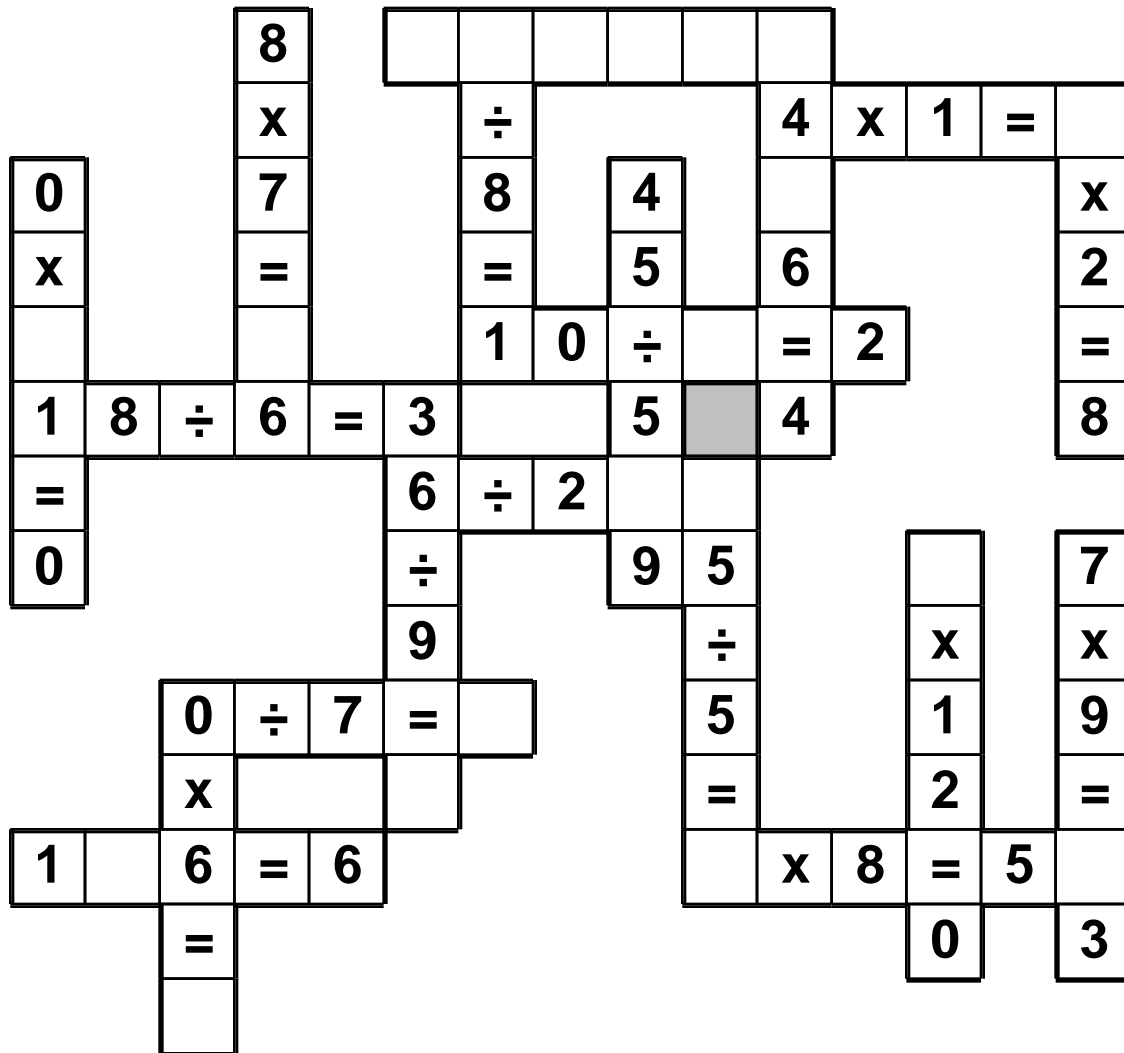word root **atmos** can mean **vapor**   **atmosphere, atmospherics**

Name: _____

Can 701 be evenly divided by 12? Circle:

701 is evenly divisible by 12

701 is NOT evenly divisible by 12

How many millimeters are in 8 centimeters?

_____ millimeters

$21 \div 3 =$ _____ $10 \times 9 =$ _____

$414 - 338 =$ _____ $1,517 + 9,133 =$ _____

23 cm = _____ mm

$11 \times 12 =$ _____

Anne and Jessica are playing a number game.
Anne says 7. Jessica replies that the answer is 16.
Anne says 9. Jessica replies that the answer is 18.
Anne says 5. Jessica replies that the answer is 14.
Anne says 3. Jessica is thinking. What number should Jessica reply with?

What time is 15 hours after 2:00 p.m.?

_____

$957 + 449 =$ _____

$4 \times 12 =$ _____

How many dimes make $1.40?

$2 \times 2 =$ _____

$36 \div 4 =$ _____

Name: _____

Nathan has three quarters and one dime. He also has one other coin that is different from the rest of his coins. How much could he have?

Circle the digit in the tenths place.

9,163.5811

You cannot decide what pizza store to go to. Emma's pizza cuts their pizza into 5 slices. Each slice costs $4 each. Mary's pizza cuts their pizza into 7 slices. Each slice costs $5 each. If you like each pizza the same, which pizza store has the better buy?

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

five hundred fifty-two thousand, three hundred thirty-four

_____

$99 \div 9 =$ _____

$411 + 666 =$ _____

$11 \times 11 =$ _____

Write the missing family fact.

10 x 29 = 290
290 ÷ 29 = 10
29 x 10 = 290

_____

Mary and her little sister, Holly, both have birthdays on the same day. Mary is seventeen years old. Holly is twelve years old. Did you know that Mary was once double the age of Holly? How many years ago was that?

$21 \div 3 =$ _____

$7 \times 3 =$

$986 + 531 =$ _____

$85,957 + 68,626 =$ _____

$996 - 813 =$ _____

Fill in the missing operations to complete this equation:

$12 \times 3 =$ _____

22 _____ 11 _____ 19 = 21

Name: _____

| 1 • 8 • ÷ • 9 • = • 2 • 4 • ÷ • 1 • 5 • 5 • = • 3 • 0 • 0 • 4 |
| x • 7 • 6 • 0 |

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

414 + 555 = _____

132 ÷ 11 =

11 x 9 =

99 ÷ 9 = _____

What number is halfway between 34 and 45?

word root **amphi** can mean **both**   **amphibian, amphibious**

Name: _____

Color in the thermometer.

°C

50	
40	
30	
20	
10	
0	
-10	
-20	
-30	

22 °C

°C

50
40
30
20
10
0
-10
-20
-30

-10 °C

°C

50
40
30
20
10
0
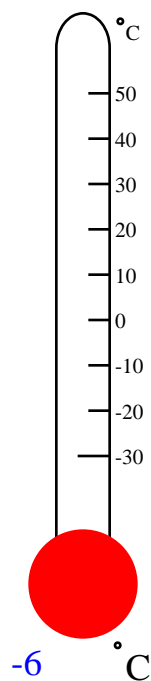-10
-20
-30

42 °C

°C

50
40
30
20
10
0
-10
-20
-30

35 °C

°C

50
40
30
20
10
0
-10
-20
-30

-16 °C

°C

50
40
30
20
10
0
-10
-20
-30

6 °C

°C

50
40
30
20
10
0
-10
-20
-30

-6 °C

°C

50
40
30
20
10
0
-10
-20
-30

19 °C

°C

50
40
30
20
10
0
-10
-20
-30

13 °C

°C

50
40
30
20
10
0
-10
-20
-30

30 °C
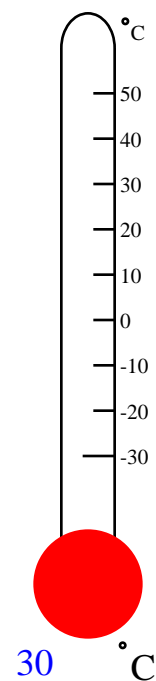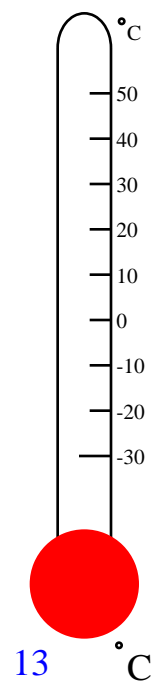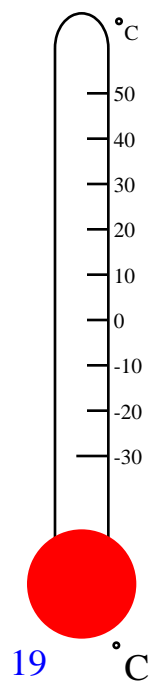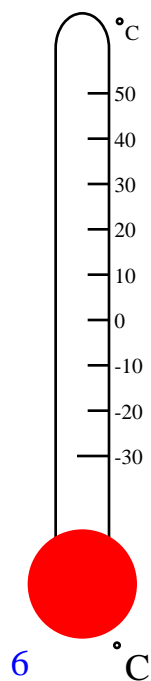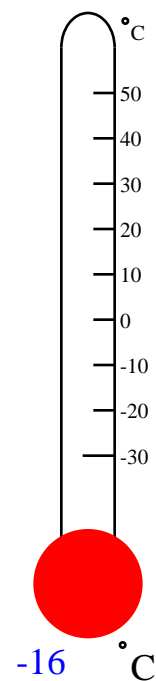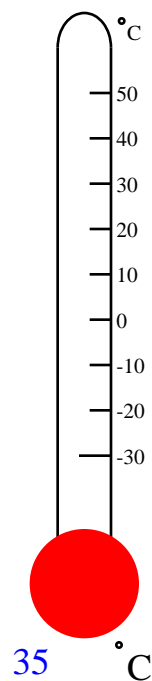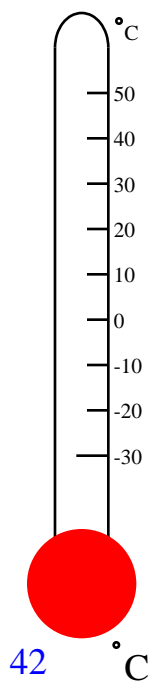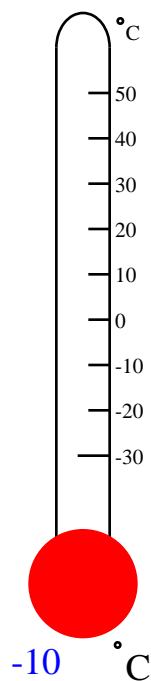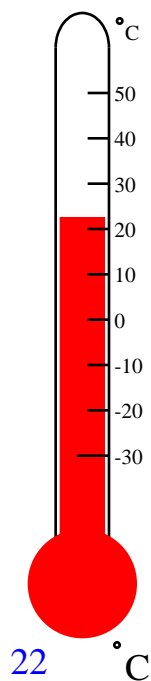
Name: _____

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

Example:
7.1 + 2.6 + 19.5 + 3.9 = 33.1

Example:
19.5 + 5.4 + 6.4 + 8.4 = 39.7

Sample:

	19.5		5.4		6.4	
7.1	**33.1** is the sum	2.6	**31.4** is the sum	19.5	**39.7** is the sum	5.4
	3.9		3.9		8.4	

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: 13.2, 28.4, or 19.5. The other three numbers have to all be DIFFERENT and must be from these: 6.4, 2.6, 3.9, 5.4, 8.4, 7.1, or 4.8.

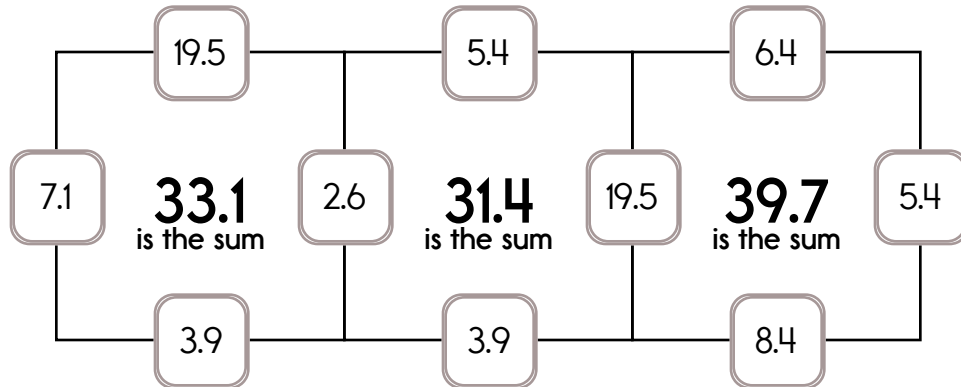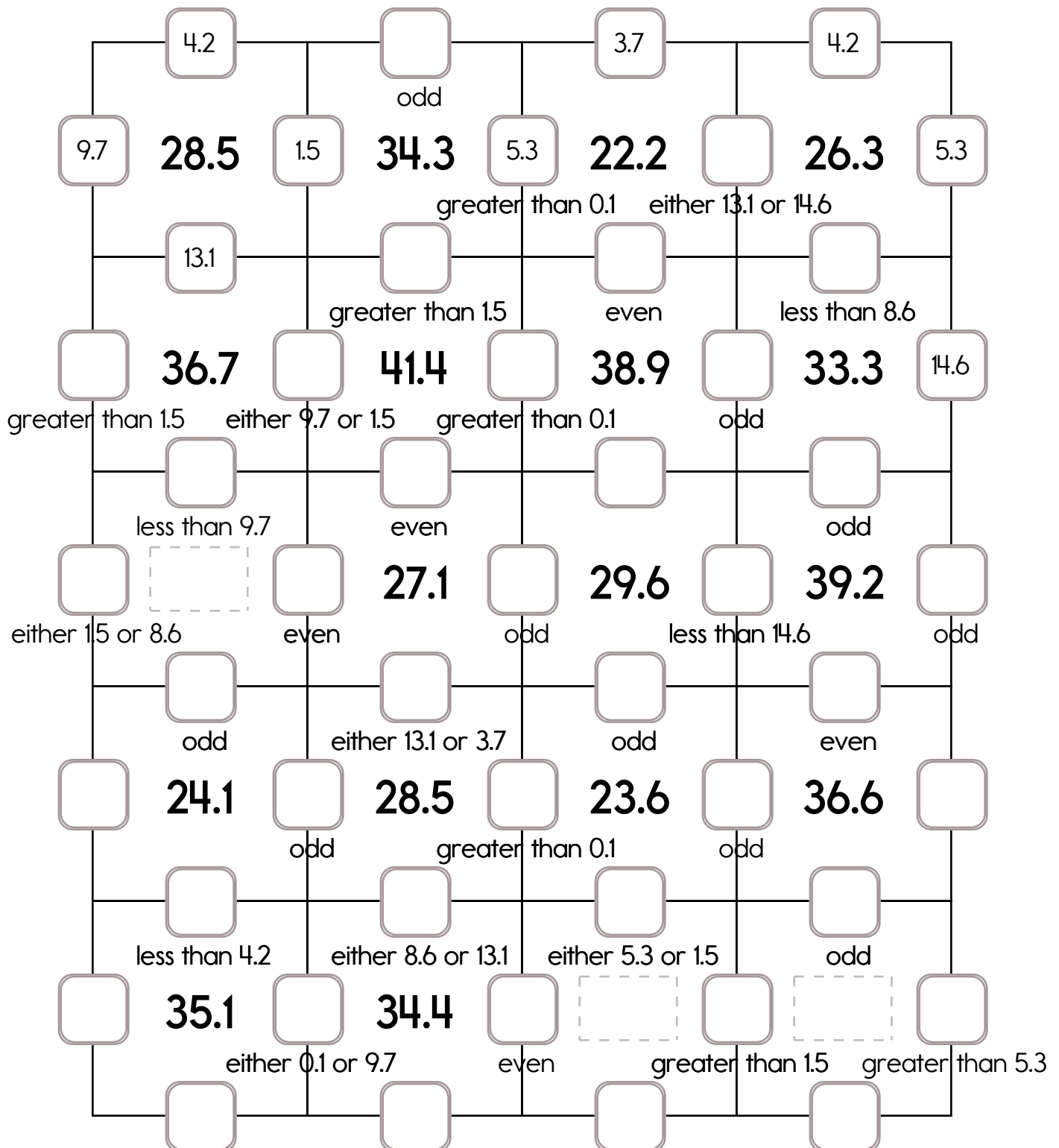| 28.4		13.2		28.4		☐ odd
2.6 **42.2**	6.4	**27**	2.6	☐ less than 13.2	☐ **29.8** either 3.9 or 6.4	☐ odd
	4.8		4.8 less than 28.4		☐ either 7.1 or 6.4	☐ even
☐ **36.1** odd	☐	**42.5** either 5.4 or 3.9	3.9	**45.8**	☐ **46.7** even	☐
	☐ even		☐ greater than 3.9		☐ either 28.4 or 4.8	☐ greater than 5.4
☐ **33.3** greater than 2.6	☐	**44.5** even	6.4	☐ less than 13.2	☐	13.2
	☐		☐ either 7.1 or 4.8		☐ less than 13.2	☐ less than 19.5
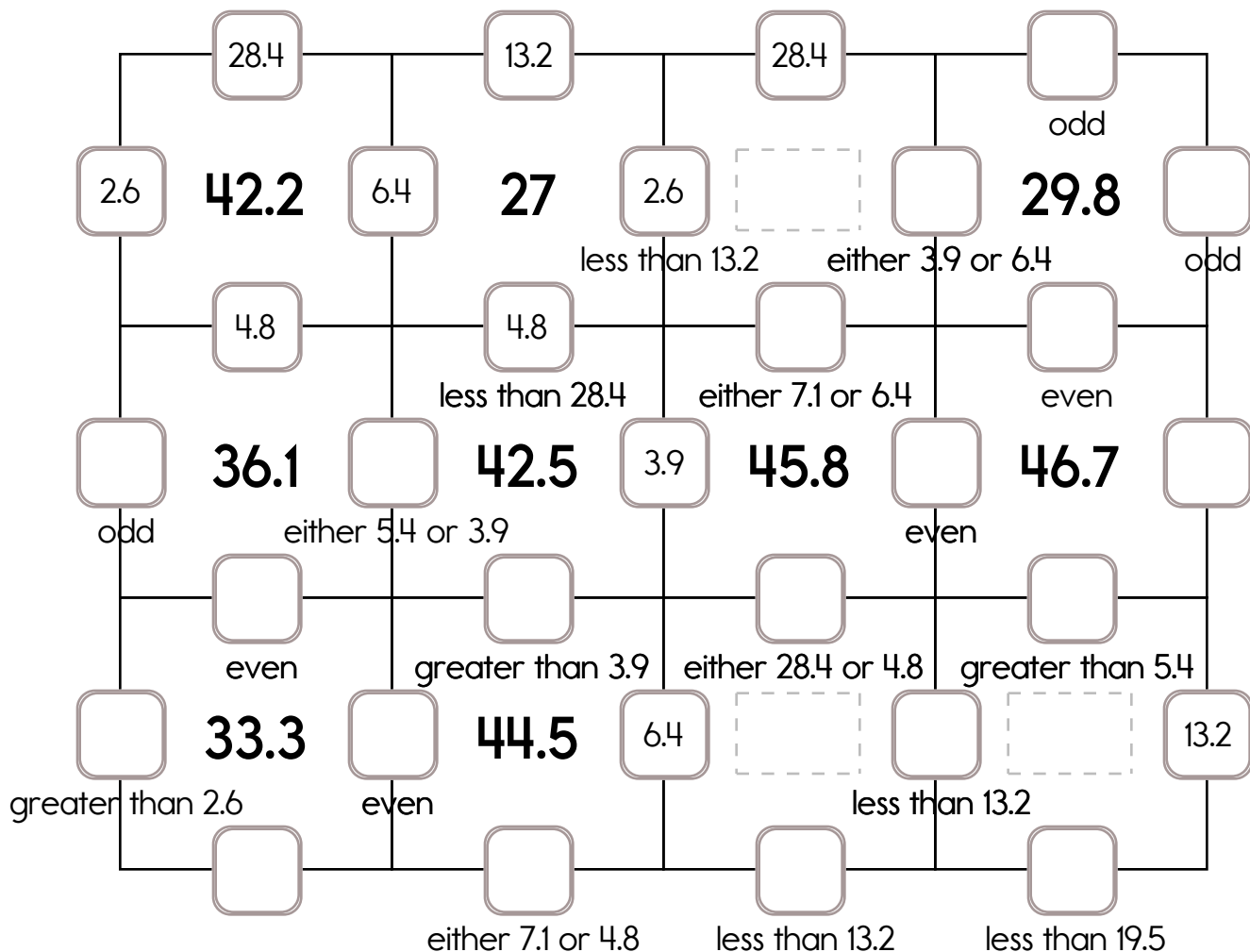
Name: _____

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: 23.8, 14.6, or 13.1. The other three numbers have to all be DIFFERENT and must be from these: 1.5, 9.7, 0.1, 8.6, 5.3, 3.7, or 4.2.

4.2

odd

3.7

4.2

9.7

28.5

1.5

34.3

5.3

22.2

26.3

5.3

greater than 0.1   either 13.1 or 14.6

13.1

greater than 1.5   even   less than 8.6

36.7

41.4

38.9

33.3

14.6

greater than 1.5   either 9.7 or 1.5   greater than 0.1   odd

less than 9.7   even   odd

either 1.5 or 8.6   even   odd   less than 14.6   odd

27.1

29.6

39.2

odd   either 13.1 or 3.7   odd   even

24.1

28.5

23.6

36.6

odd   greater than 0.1   odd

less than 4.2   either 8.6 or 13.1   either 5.3 or 1.5   odd

35.1

34.4

either 0.1 or 9.7   even   greater than 1.5   greater than 5.3

Name: _____

$60\overline{)364}$ $12\overline{)627}$ $6\overline{)192}$ $7\overline{)210}$

$24\overline{)840}$ $72\overline{)4752}$ $10\overline{)654}$ $14\overline{)491}$

$22\overline{)704}$ $60\overline{)180}$ $60\overline{)1080}$ $30\overline{)180}$

Each side of a regular pentagon is 63.4 centimeters. What is the perimeter?

If 2x = 38, then x =

If g = -4 and m = 36 then what is 6g + 13m - 2m = ?

If

1,000,000,000,000

= 10^X, then what is the value of x?

What is the prime factorization of 54?

The letter p is used to represent power points in a game, which can range from 762 to 1,143 points. Express this as an inequality.

Name: _____

What's in the Box?

Read the words on the left then match the letters with the correct synonyms in the clues.
Put the clues together and solve the mystery of what is in the box.

A = sink
C = pebble
D = story
E = perhaps
G = slow
I = sneaky
L = mad
N = reply
O = tremble
P = song
R = certain
S = incorrect
T = mound
W = far
Y = beverage

Clue 1:   stone   shake   answer   heap   plunge   sly   answer maybe   sure
    C ___ **O** ___ ___ ___ ___ ___ ___ ___ ___

Clue 2:   stone   angry   plunge   drink
    ___ ___ ___ ___

Clue 3:   sluggish   sure   shake   distant   wrong
    ___ ___ ___ ___ ___

Clue 4:   tale   sly   wrong   tune   angry   plunge   drink   wrong
    ___ ___ ___ ___ ___ ___ ___ ___

Clue 5:   tune   angry   plunge   answer   heap
    ___ ___ ___ ___ ___

What's in the Box? _____

Jason took three numbers greater than 1 and multiplied them. One number was seven and the other number was twelve. Of course, he forgot the last number, but he remembered the product was 241. Is this possible?

Can 860 be evenly divided by 3? Circle:

860 is evenly divisible by 3

860 is NOT evenly divisible by 3

6,458 - 3,962 = _____

The letters C and U each have a line of symmetry. Name another letter between C and U that has a line of symmetry.

_____

word root **com** can mean **festivity**   **comedy, comedian**