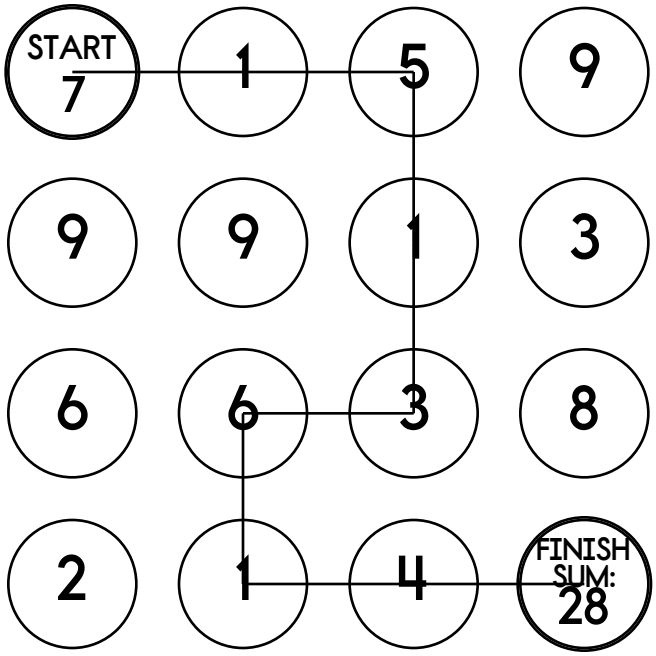
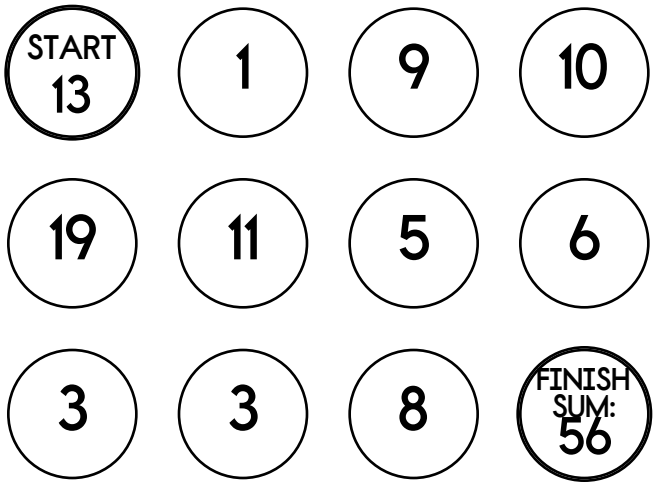
Name: _____

Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.



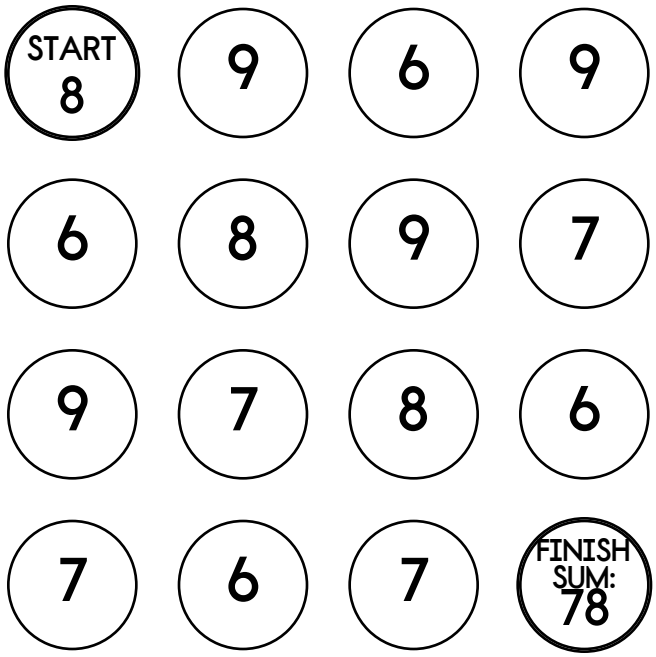
7 + 1 + 5 + 1 + 3 + 6 +

1 + 4 = 28



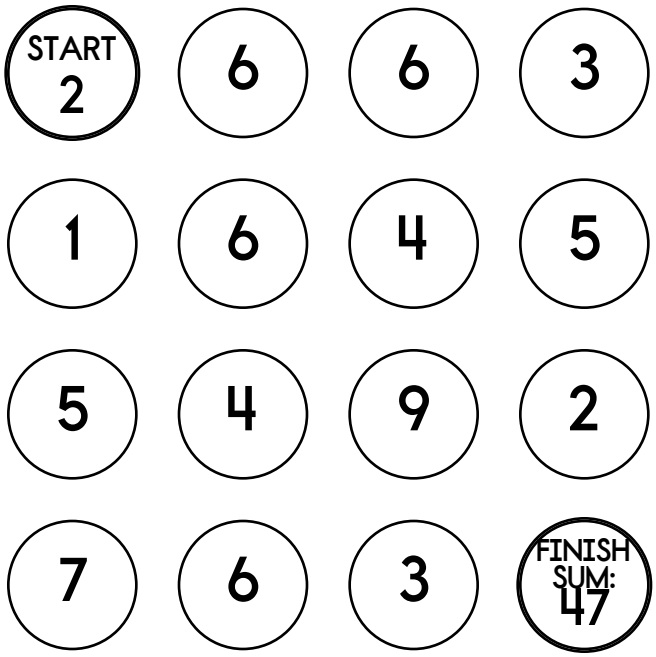
13 + 19 + _____ + _____ + _____ =

56



8 + 9 + 6 + 9 + ___ + ___ +

___ + ___ + ___ + ___ = 78



Did you find a path? Write the equation.

Name: _____

The letters A, Q, and M each stand for a positive whole number. How many DIFFERENT values can you find for them?

M < 29
A + 8 = Q
M > A
A > 9

Find the product of 8 and 3.

Double the number 8 three times.

Which number is a 4-digit odd number?

If you exchange 80 dimes for dollars, then how many dollars would you get?

Which number has exactly 9 tens?

How many tens are in the number 40?

Cross out all of the prepositional phrases in the sentence.

My dog ran away from the house and under the car across the street.

1 kg = 1,000 g

11 kg = _____ g

Name: _____

Peter was having so much fun making cupcakes for his class. He made $3\frac{1}{2}$ dozen of them! But there are only 19 kids in his class. Everyone ate one cupcake except for Anne, who does not like cupcakes. How many cupcakes are left over?

$7y = 42$

___ ÷ 9 = 3

What is the missing number?

N ÷ 7 = 5

What is the value of N?

$5n = 45$

(50,331,648) , _____,
(786,432) , (98,304) ,
(12,288) , (1,536) , (192) ,

Is 549 closer to 500 or 600?

10 x 12 x 12

Name: _____

Ms. Clark bought a box of plastic wrap to wrap the popcorn balls she had made. The box contained $2\frac{1}{3}$ yards of wrap. She used $\frac{1}{3}$ of it to wrap the popcorn balls. How much wrap does she have left?

$$\begin{array}{r} 842 \\ -\ 541 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +\ 28 \\ \hline \end{array}$$

Draw a shape that has between three and five lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.

What time is 15 hours after 3:00 a.m.?

_____

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

_____

Write a letter that has a line of symmetry. Write whether it has a horizontal, vertical, or both horizontal and vertical lines of symmetry.

_____

$$\begin{array}{r} 63 \\ -\ 16 \\ \hline \end{array}$$

$$\begin{array}{r} 339 \\ +\ 367 \\ \hline \end{array}$$

13 lb = _____ oz

3 x 12 =

Name: _____

How many digits are in the current year?

_____

3 x 6 =

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

12 x 5 =

How many ounces are in 2 pounds?

_____ ounces

Circle the digit in the hundredths place.

343.32

Can 964 be evenly divided by 6? Circle:

964 is NOT evenly divisible by 6

964 is evenly divisible by 6

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

four hundred fifty-one thousand, five hundred thirty-five

_____

If you multiply 375 x 608, you will have a number that is how much bigger than 125 x 304?

It will be six times as big.

It will be seven times as big.

It will be nine times as big.

It will be five times as big.

It will be twice as big.

54 ÷ 6 =

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

choze, chose

dubble, double

flip, flipp

The prefix deci, deca means "ten." Write a word that uses this prefix.

_____

Name: _____

Wendy will win if a random number pulled out of a box is a multiple of 4. 27 pieces of paper, numbered 42 to 68, are put inside a box. What is the chance that Wendy will win?

Circle the smallest number:

158,340

854,312,357

76,920,967

2,146

Four kids and two adults are going to the circus. Kids' tickets are on sale for only half the price of adult tickets. The total cost is $80. How much is one adult ticket?

40 ÷ 8 =

30 ÷ 5 =

For 298,771,668,058, write the digit that is in the hundred thousands place.

_____

Which is the largest?

72.9 ÷ 2.5 72.9 ÷ 2.6 72.9 ÷ 2.7

What is the homophone of this word?

week

_____

Circle the greatest number:

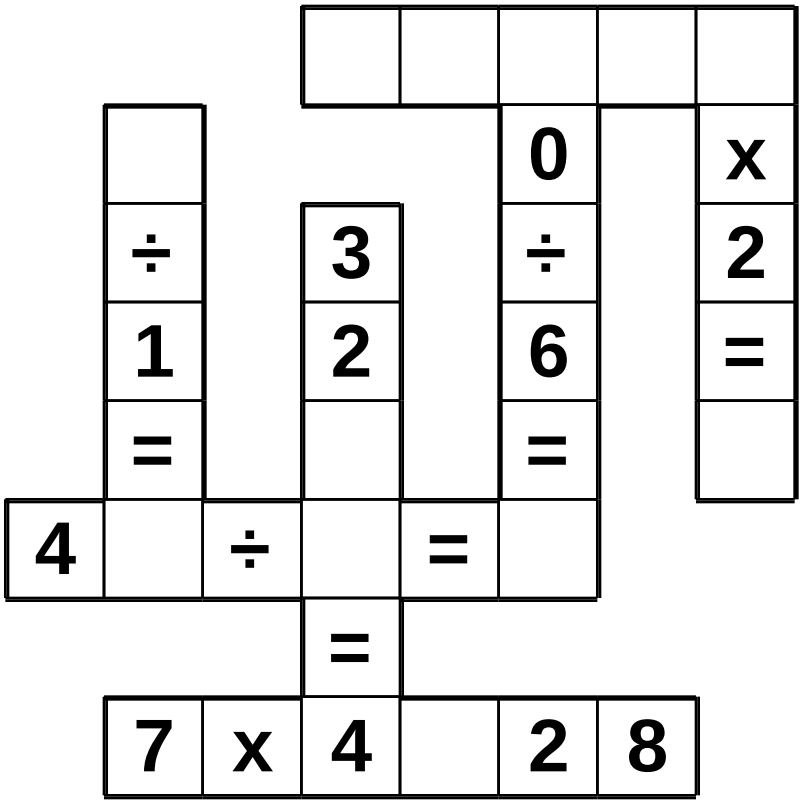
56,027,439,856 51,731

962,840 4,892,710,371

Name: _____

3 • ÷ • 3 • = • 1 • 0 • ÷ • 2 • 0 • 8 • 5 • =

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



(8 + 4) + 7 =

Circle the answer that best completes the sentence.

(May/Can) I go to the movies with Eli?

Holly has two favorite numbers. If you add her favorite numbers, you get 25. If you multiply her favorite numbers, you get 126. What are her mystery numbers?

_____

Write an equation to represent this:

The difference between eleven and five is six.

_____

Add the correct end punctuation for this sentence.

I think that house is on fire

Name: _____

Emily, Grace, Makayla, and Katherine each own a car. One has a red car, one has a brown car, one has a navy car, and one has a green car.

Figure out the color of each person's car.

1. Grace doesn't like brown cars.
2. Emily borrowed the navy car, because Makayla was using her car.
3. Katherine's favorite colors are red and brown. Her car is one of her favorite colors.
4. Grace borrowed the brown car, because Emily was using her car.
5. Katherine doesn't like green cars.
6. Emily's favorite colors are brown and green. Her car is one of her favorite colors.
7. Makayla doesn't like green cars.
8. Grace borrowed the green car, because Katherine was using her car.
9. Katherine doesn't like red cars.
10. Makayla doesn't like red cars.

Emily has a(n) _____ car.

Grace has a(n) _____ car.

Makayla has a(n) _____ car.

Katherine has a(n) _____ car.

Write 626,599 in words.

_____

Cross out all of the prepositional phrases in the sentence.

The only way to get to the end of a problem is to go through it.

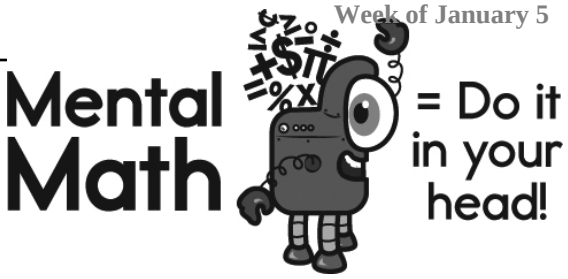
On the line, write whether the group of words is a sentence or a run-on.

Jeremy Jacks jumped jauntily on Jupiter.

_____

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?



A	B	C	D	E
imagine 6 in your head	imagine 3 in your head		imagine 2 in your head	imagine 4 in your head
double it	multiply 6		add 4	add 1
add 3	double it		multiply 8	multiply 11
	add 2		subtract 7	double it
	subtract 9			
	add 9			
	Add the tens digit to the ones digit.			Add the tens digit to the ones digit.
Write the tens digit.	Write the sum.		Write the tens digit.	Write the sum.
_____	_____	_____	_____	_____

What is the sum?

A + B + C + D + E

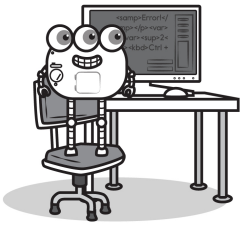
_____

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

_____ _____ _____ **h** _____ **t** _____

7 before 11 _____	6 after 18 _____	7 after 14 _____
5 before 12 _____	1 after 16 _____	9 after 17 _____
1 before 15 _____	8 after 12 _____	3 after 15 _____

Name: _____



Robot wrote this program to solve a math problem.

```
# Assigning values to the variables
amy_books = 29
april_books = 15

# Subtraction to find the difference
difference = amy_books - april_books

print(f"Amy has {difference} more art books than April.")
```

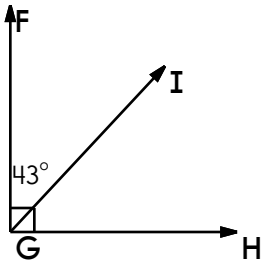
What will the program print out? Fill in the blanks.

Amy has ____ ____ more art books than April.

Wait! Robot forgot to write down the math problem.
Can you write your own word problem to explain Robot's computer code?

Name: _____

What kind of angle is this?



What is the measure of $\angle IGH$?

$80\overline{)6801}$

Divide and write remainder.

$3\overline{)36}$

$22\overline{)9042}$

Divide and write remainder.

$$\begin{array}{r} 0.5 \\ -\ 0.3 \\ \hline \end{array}$$

$$\begin{array}{r} 7.63 \\ -\ 1.45 \\ \hline \end{array}$$

$0.78 + 6.1 + 0.3 =$

Write as a decimal.
Six and ninety-seven hundredths

Write as a decimal.

$5\frac{4}{10}$

Write as a decimal.
Fifty-seven thousandths

Name: _____

Use any of these digits. Cross off a digit after you use it.

5 9 1 7 1 8 1

Make the largest number that you can that is greater than 5,332 but is less than 6,564.

I am a 4-digit number with a 7 in the thousands place. My tens digit is greater than my hundreds digit. Write any number that fits this.

Use any of these digits. Cross off a digit after you use it. You do not need to use all of the numbers.

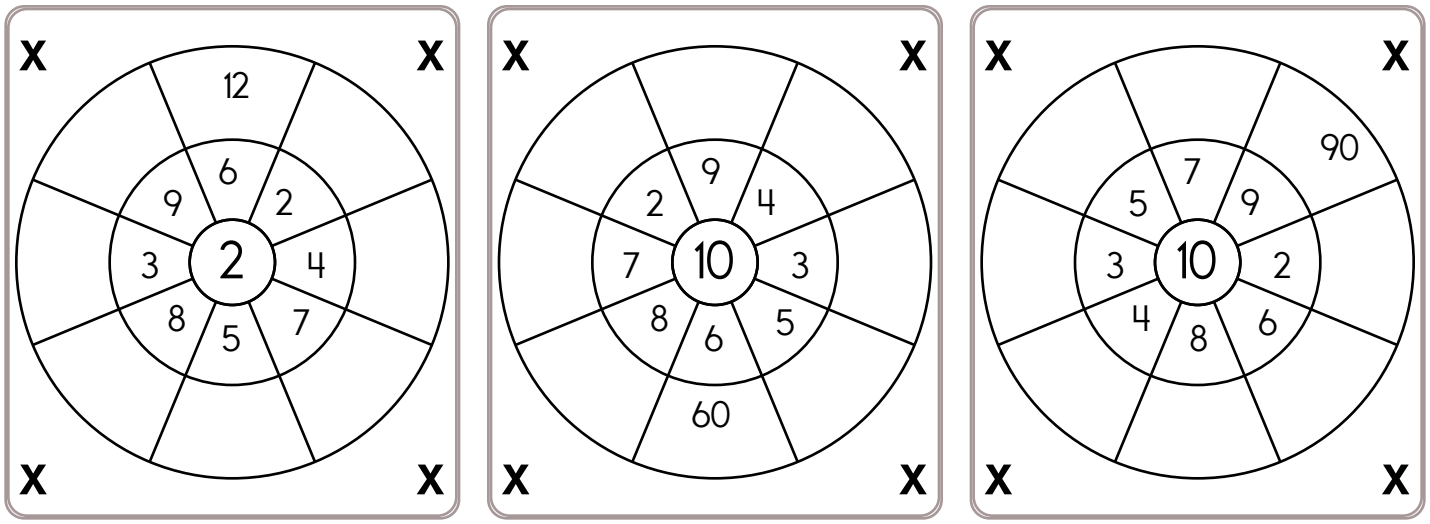
9 4 3 7

Complete the equation.

____ + ____ + ____ = 16

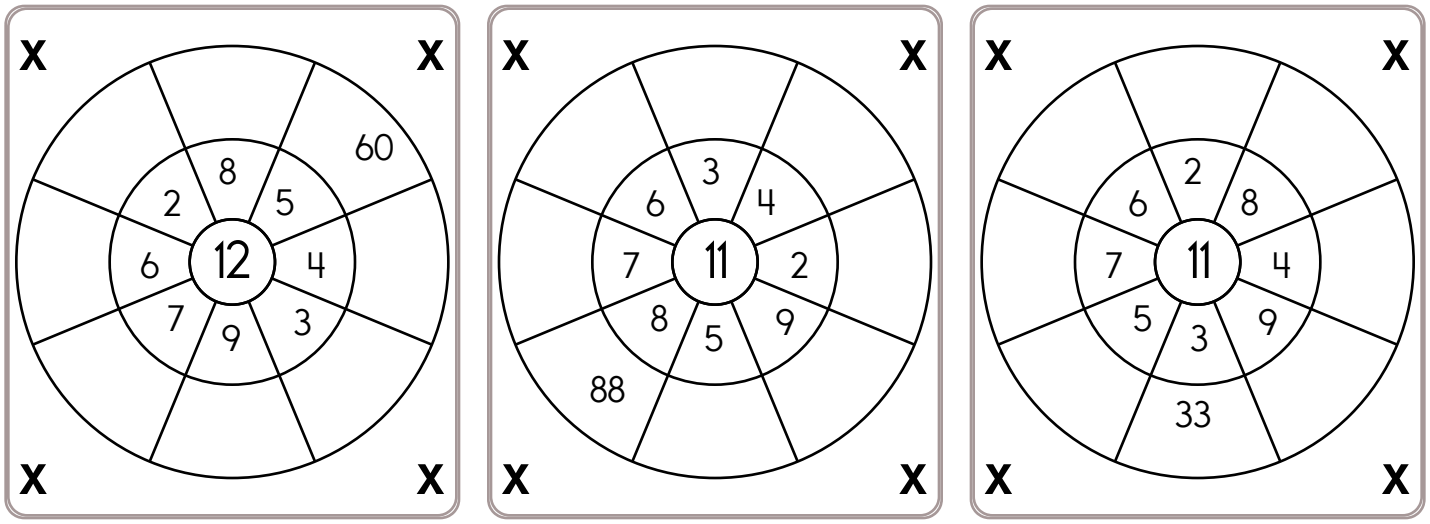
Name: _____

Multiply the numbers by the number in the center.



5 x 11 =	6 x 7 =	3 x 9 =	0 x 9 =	5 x 10 =
8 x 4 =	7 x 12 =	3 x 5 =	10 x 8 =	4 x 2 =
11 x 6 =	6 x 2 =	1 x 4 =	10 x 8 =	11 x 12 =
11 x 4 =	2 x 7 =	9 x 0 =	9 x 12 =	3 x 6 =

Multiply the numbers by the number in the center.



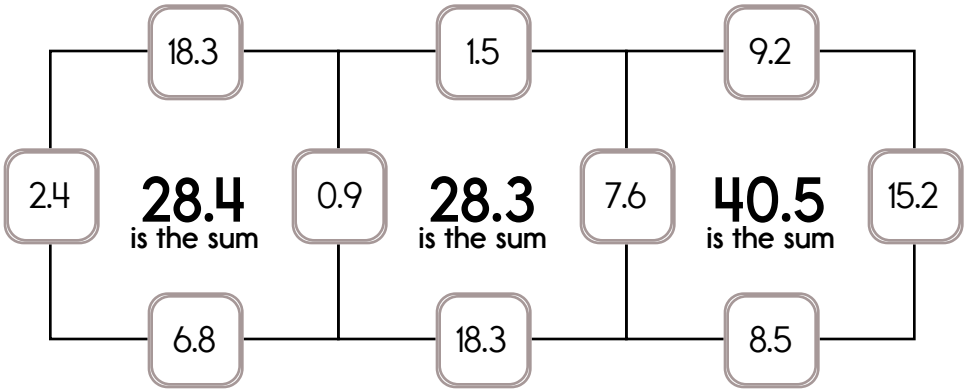
Name: _____

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

Example:
2.4 + 0.9 + 18.3 + 6.8 = 28.4

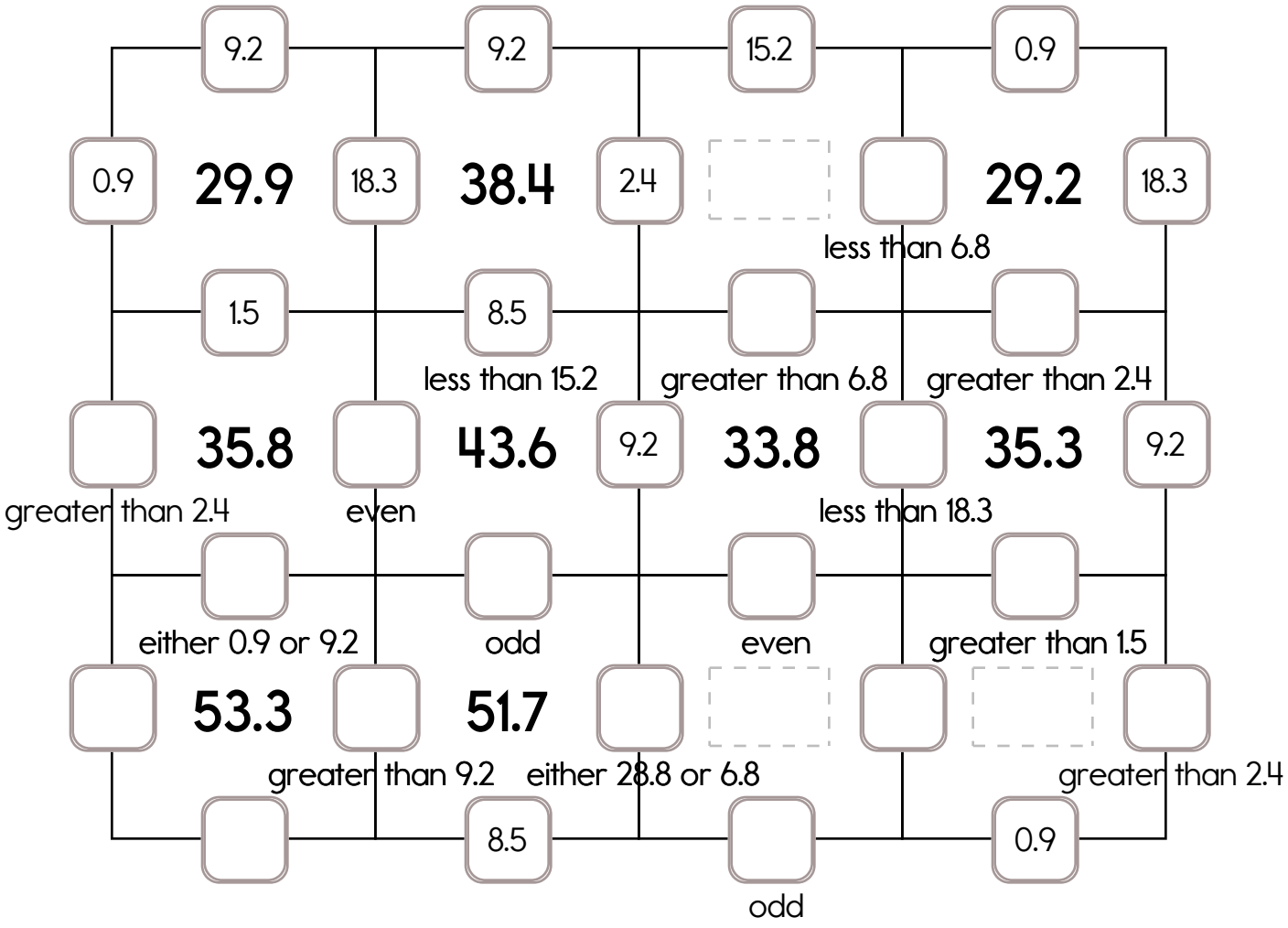
Example:
7.6 + 15.2 + 9.2 + 8.5 = 40.5

Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

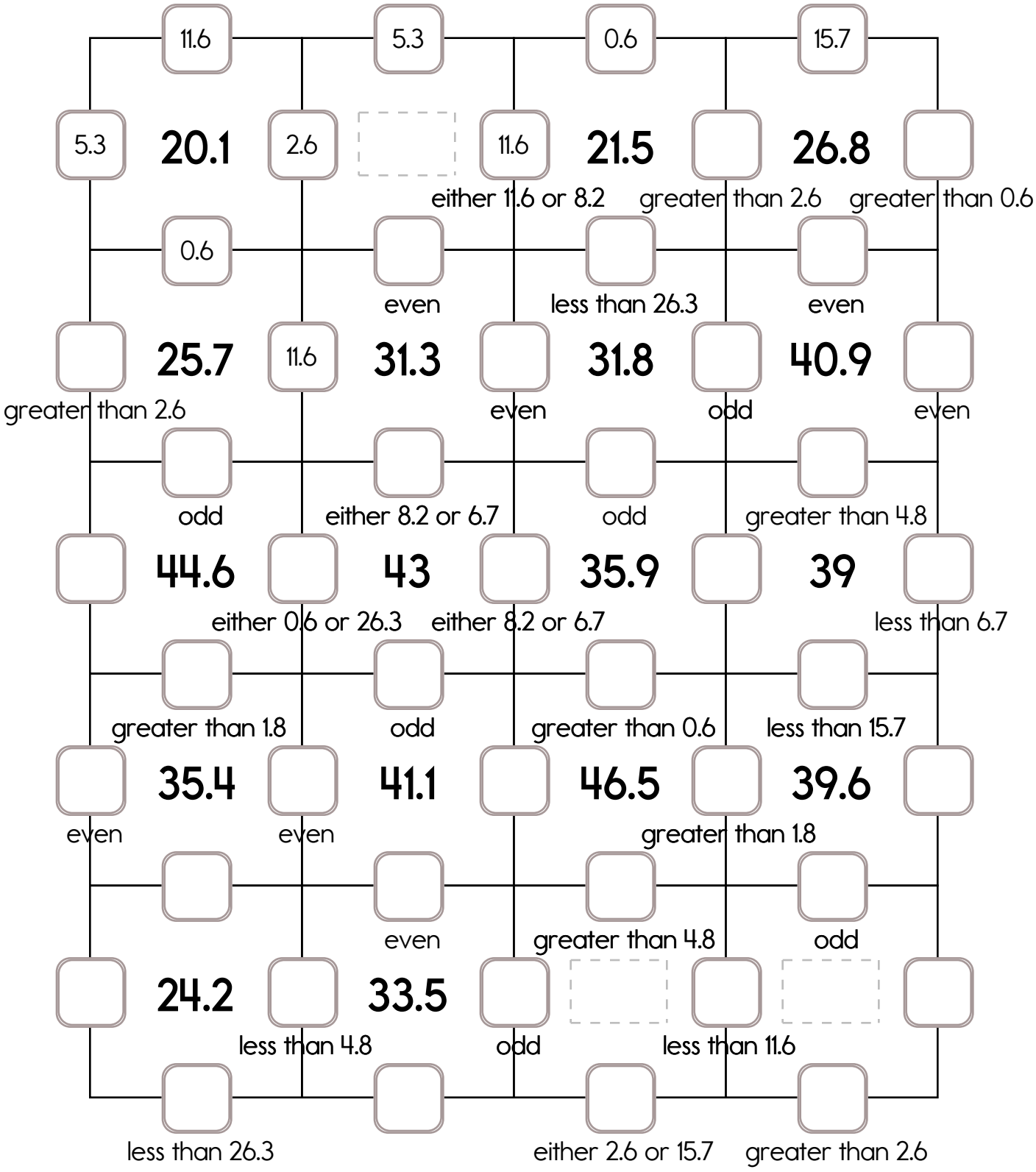
Exactly one of the four numbers has to be one of these numbers: 28.8, 18.3, or 15.2. The other three numbers have to all be DIFFERENT and must be from these: 0.9, 2.4, 6.8, 9.2, 1.5, 7.6, or 8.5.



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: 15.7, 11.6, or 26.3. The other three numbers have to all be DIFFERENT and must be from these: 6.7, 2.6, 5.3, 1.8, 0.6, 8.2, or 4.8.



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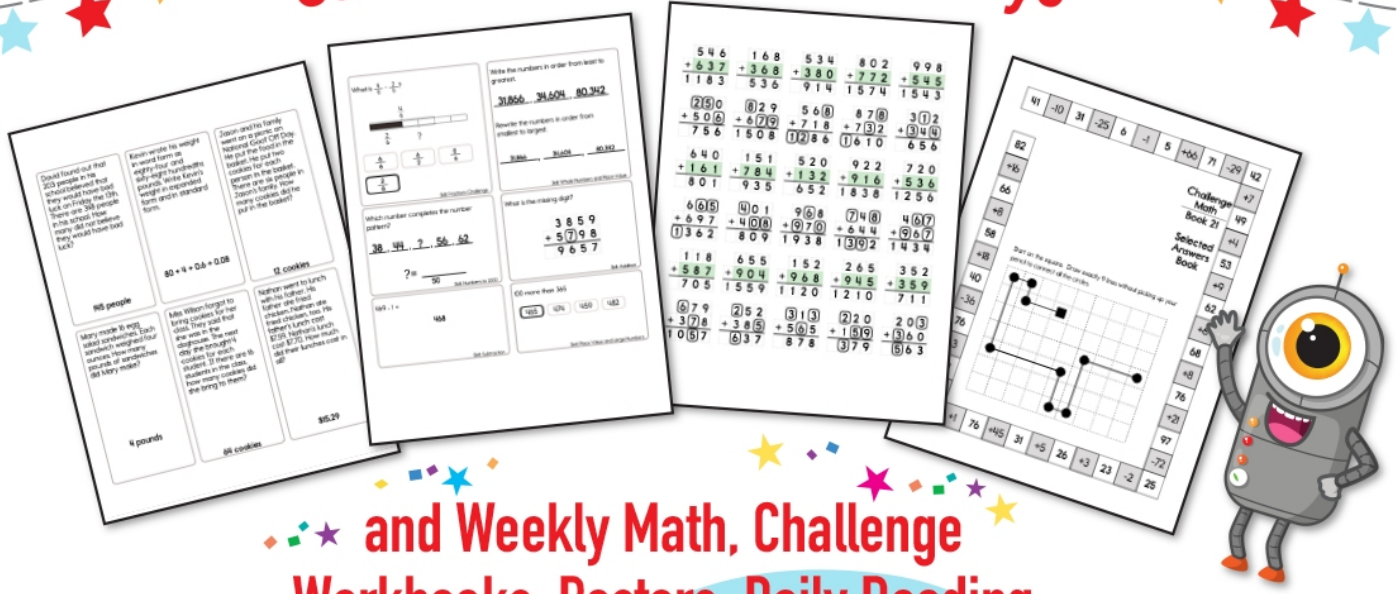

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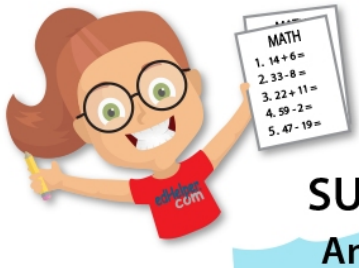

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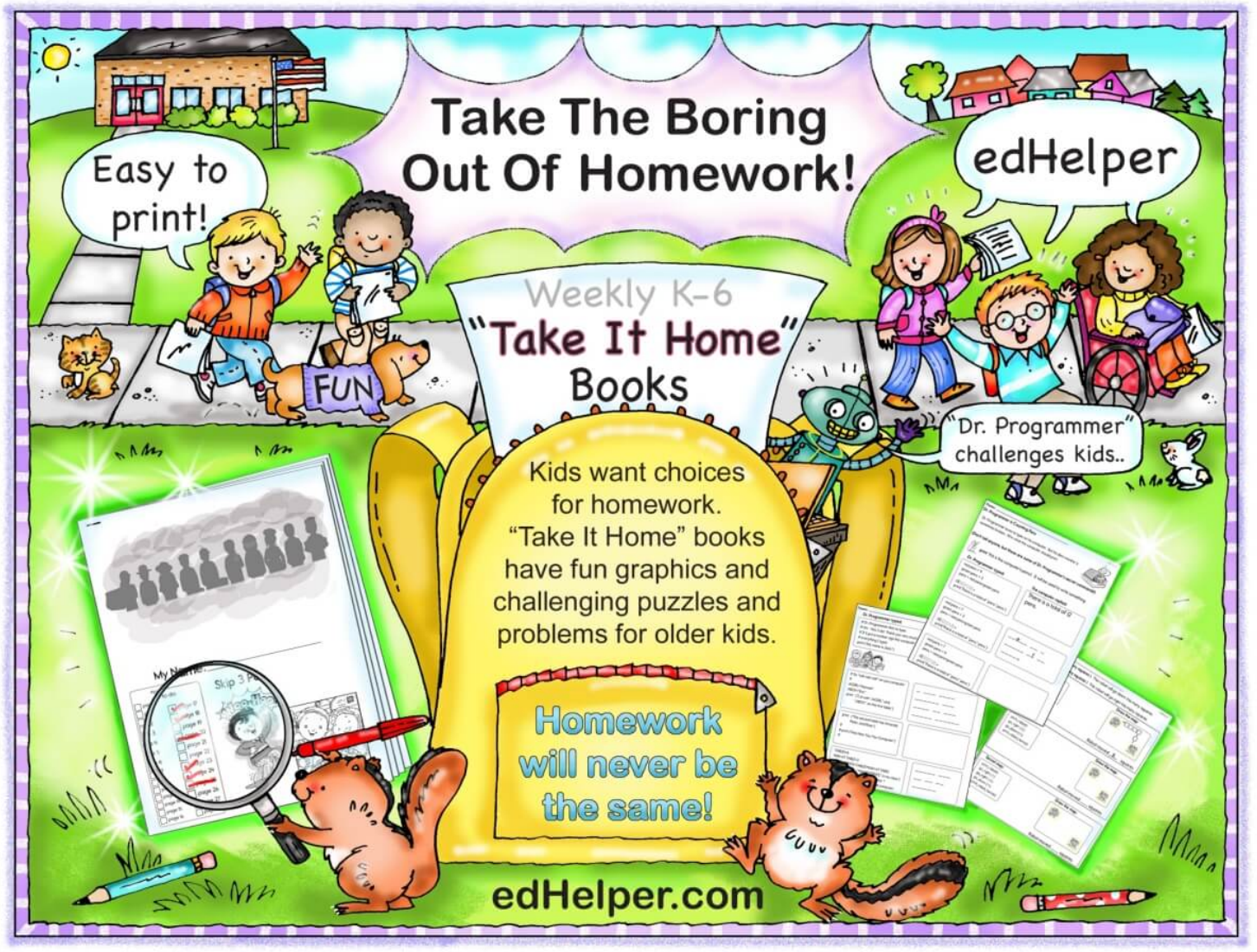
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