**Name:** _____

One hundred seventeen less than four-sixths of a number equals 75. What is the number?

10,000 and 600,000 added to a number is 1,561,193. What is the number?

The sum of forty-eight and thirty-four is thirty-seven more than a number. What is the number?

Two-thirds of a number equals 48. What is the number?

MathWorksheets.com
Week of June 9

**Name:** _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

| | | |
|---|---|---|
| (3 + 2) - 3 + 1 = _____ | 2 + 11 + 12 = _____ | 8 - 1 - 4 + 3 x 9 x 8 = _____ |
| 3 - 2 + 2 = _____ | 2 x (9 + 7) = _____ | 7 + (5 - 5) = _____ |
| 6 + 7 - 1 - 5 + 5 = _____ | 9 - 6 x 1 = _____ | 8 x 6 x 1 = _____ |
| (11 x 12) - 9 = _____ | 6 x 5 - 1 + 2 - 6 = _____ | 11 x 2 + 9 = _____ |
| 4 + (8 + 3 x 3) = _____ | 2 + (4 + 2) = _____ | 4 x 2 + 30 ÷ 10 = _____ |
| 12 + 1 - 6 = _____ | 7 + 2 x 5 x 1 = _____ | 11 + (3 + 8) = _____ |
| 5 + 12 ÷ 2 + 2 = _____ | 2 x 10 - 8 + 4 = _____ | 1 + 7 + 6 x 1 - 9 + 2 = _____ |

| | |
|---|---|
| (5 + 3) x 8 = _____ | (7 x 5) + 90 ÷ 10 - 6 = _____ |
| 8 + 7 - 4 = _____ | 7 - 2 + 120 ÷ 10 + 1 + 9 = _____ |
| 12 + 2 x 12 = _____ | (4 x 1) + 7 - 5 - 6 + 6 = _____ |

| | | |
|---|---|---|
| 7 + 6 x 11 = _____ | 8 + 16 ÷ 4 x 2 + 8 = _____ | 9 x (11 x 10) + 11 = _____ |
| 5 - 1 - 1 - 1 + 3 = _____ | 9 + 8 x 4 = _____ | 6 + 2 - 2 - 3 - 2 = _____ |

| | |
|---|---|
| 7 + 12 - 8 = _____ | 2 x 5 x 3 x 1 + 1 - 8 = _____ |

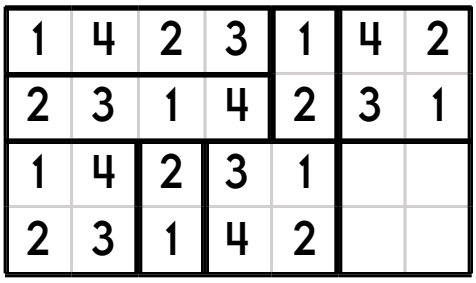
**Name:** _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

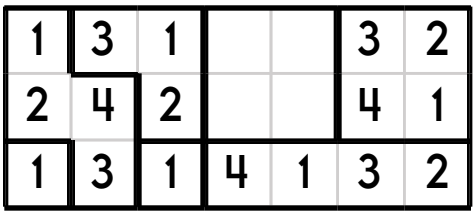
Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.
A block with 2 spaces must have the numbers 1 and 2.
A block with 3 spaces must have the numbers 1, 2, and 3.
A block with 4 spaces must have the numbers 1, 2, 3, and 4.



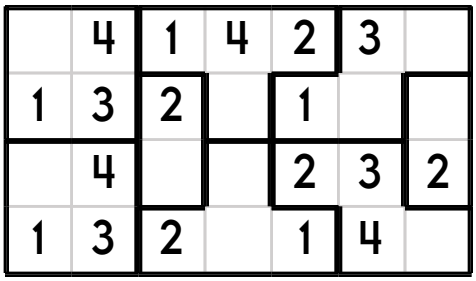

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 2 3 4



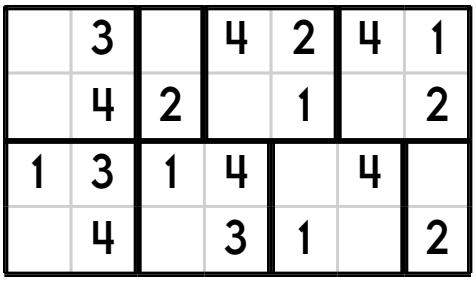

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 3 2 4




Hint - These numbers are missing:

1 4 2 2 1 1 2 3 4 3

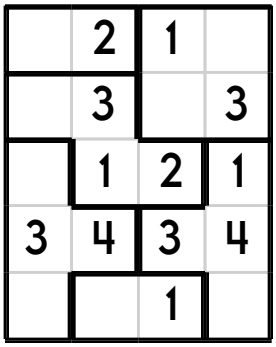



Hint - These numbers are missing:

2 3 1 1 1 2 3 2 3 2

**Name:** _____

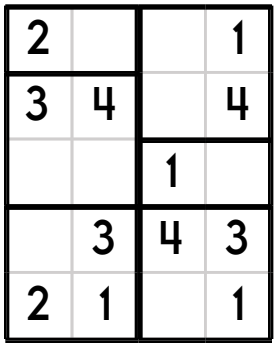
Fill in the missing numbers.



Hint - These numbers are missing:

1 2 2 2

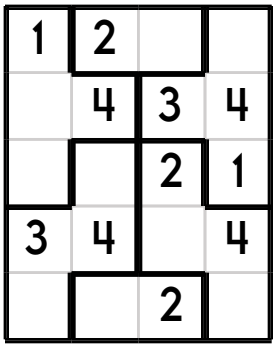
1 4 4 2



Hint - These numbers are missing:

2 2 2 3

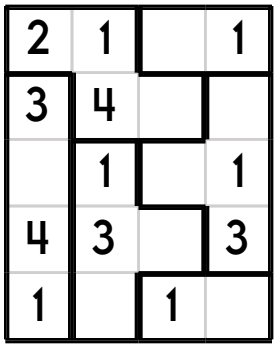
4 1 1 2



Hint - These numbers are missing:

2 3 1 1 1

2 3 1 2



Hint - These numbers are missing:

2 4 2 2

2 4 3 2

word root **agog** can mean **leader** **pedagogue, synagogue**

**Name:** _____

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

441888, _____, _____, 888441, 188844, 418884, 441888,

844188, 884418, 888441, 188844, 418884, 441888, 844188

74331, 17433, 31743, _____, _____, 74331, 17433,

31743, 33174, 43317, 74331, _____, _____, 33174

Complete each pattern. Write what the rule is.

| | | |
|---|---|---|
| 17 | 34 | 51 |
| 68 | 85 | |
| 119 | 136 | |
| 170 | 187 | |

**Name:** _____

Circle the digit in the tenths place.

75.49

What is the meaning of the underlined word?

This year, because I am older, my father told me that I might expect a <u>modest</u> increase in my allowance.

_____

Sarah invented a robot. The robot's name is Gavin. Gavin can go a maximum speed of 4 mph. At that rate, how long would it take Gavin to go 10 miles?

$$\begin{array}{r} 334 \\ +\ 480 \\ \hline \end{array}$$

Which has the largest answer?

320 ÷ 23 316 ÷ 23 319 ÷ 23

$$\begin{array}{r} 45 \\ -\ 27 \\ \hline \end{array}$$

1 lb = 16 oz

7 lb = _____ oz

For 398,843,074,362, write the digit that is in the ten thousands place.

_____

Which is the largest?

73.5 ÷ 4.7 73.5 ÷ 4.5 73.5 ÷ 4.6

$$\begin{array}{r} 408 \\ -\ 382 \\ \hline \end{array}$$

8 x 4 =

20 kg = _____ g

(6 + 5) + 3 =

$$\begin{array}{r} 41 \\ +\ 32 \\ \hline \end{array}$$

word root **monger** can mean **seller** **fishmonger, ironmonger**

**Name:** _____

Write an equation to represent this:

The product of four and eleven is forty-four.

_____

How many ounces are in 7 pounds?

_____ ounces

Nine kids and three adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is $108. How much is one kids ticket? How much is one adult ticket?

Jessica will win if a random number pulled out of a box is an even number. 21 pieces of paper, numbered 1 to 21, are put inside a box. What is the chance that Jessica will not win?

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

seven hundred fifty-seven thousand, three hundred twelve

_____

If you multiply 396 x 332, you will have a number that is how much bigger than 132 x 332?

It will be three times as big.
It will be six times as big.
It will be seven times as big.
It will be five times as big.
It will be eight times as big.
It will be twice as big.

Circle the addition property for 78 + 42 = 42 + 78.

associative property

commutative property

**Name:** _____

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

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| G | R | T | T | H | | F | T | G | P |
| | S | H | C | P | P | E | O | R | L |
| N | L | | P | | P | | | S | |
| | | | R | R | C | R | | D | |
| M | G | T | | T | W | | | G | S |
| | G | | G | | O | O | D | R | |
| T | | R | R | | O | A | D | C | |
| | S | G | | L | L | J | I | L | L |
| D | H | A | M | C | | N | F | | R |
| H | | B | B | Y | V | C | A | P | E |

CONFER • CAPE • SLUGGISH
THEATER • THEFT • PARTIAL • WOE
ANIMATED • POISE • HOBBY • SOIL
PROGRAM • CRUDE

Amanda wants to call Holly. Holly is on vacation in Asia. It is a time difference of thirteen hours. Holly's time is always later than Amanda's time. If it is 11:48 A.M. where Amanda lives, then what time is it where Holly is?

_____

9 x 3 =

In the number 2,308,447,427, the digit 8 is in what place?

_____

Sarah multiplied two one-digit numbers and then added 172. The result was 184. Rose does not believe her and thinks Sarah made a mistake. Who is correct?

Circle the answer that best completes the sentence.

I will ask Mr. Jackson if we (may/can) be in the same math study group.

11 x 3 =

What is the homophone of this word?

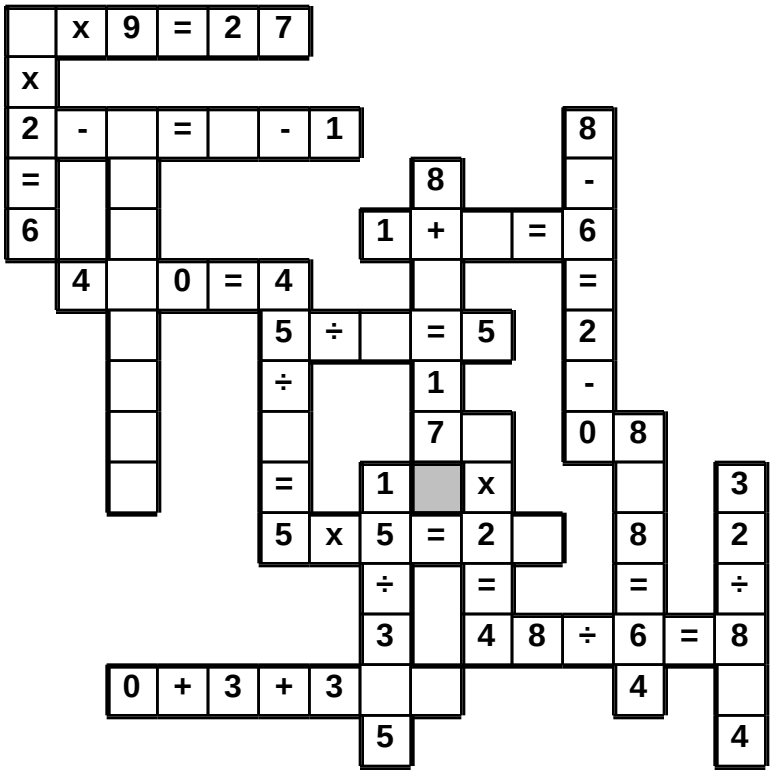
be

_____

**Name:** _____

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

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




**What Words? Your Words!**

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

| Make a Word | Sum |
|---|---|
| 1 2 4 6 12<br>A R M I E S | 13 |
| 1 2 4 6 10 16 22<br>A | |
| 1 2 4 8 12 18 24<br>A | |

| Make a Word | Sum |
|---|---|
| 1 2 4 8 14 20<br>C R | |
| 1 2 4 8 14 20<br>A L | |
| 1 2 4 6 12 18<br>L I | |

word root **duct** can mean **leader** **conduct, conductor**

**Name:** _____

Evaluate when $x = 7$.

$5x - 18$

Evaluate when $w = 3$.

$9 + 6w$

Evaluate when $d = 9$.

$9d + 12 + 6d$

Evaluate when $t = 39$.

$613 - t$

Evaluate when $m = 6$.

$9m + 45{,}903$

Evaluate when $v = 38$.

$38 + v$

Evaluate when $p = 93$.

$\frac{3 + p}{12}$

Evaluate when $y = 12$.

$\frac{12y}{3} - 2$

Evaluate when $q = 5$.

$32 - 6q$

Evaluate when $x = 3$.

$\frac{x + 41}{4}$

Evaluate when $p = 5$.

$5p + 22{,}870$

Evaluate when $q = 10$.

$\frac{7q}{5} - 4$

**Name:** _____

Use a protractor to draw a 70° angle.

Sketch an angle and label it ∠EFG.

Write the angle that is the supplement of 161°.

2 - 3 - 9 =

-9 - 8 =

35 ÷ -5 =

10 - 7 = ____

10 + -7 = ____

On a number line, what is the number that is 6 to the left of 2?

3 - 4 - 2 =

9 + 2 + 5 =

$$\begin{array}{r} 1 \\ 6 \\ 7 \\ 3 \\ +\ 8 \\ \hline \end{array}$$

Find the sum of 16, 17, and 31.

**Name:** _____

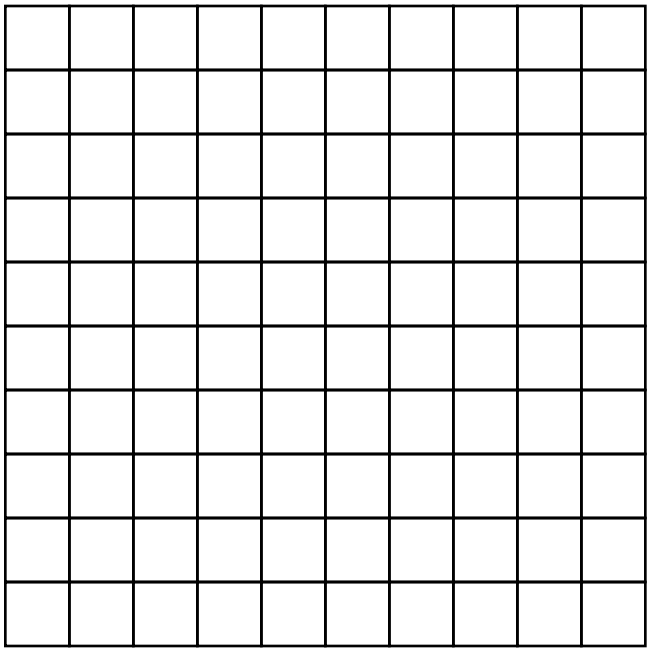
Complete each pattern, using the same rule. Write what the rule is.

| |
|---|
| 70, _____, 80, 85, 90, 95, 100, 105 |
| 90, 95, _____, _____, _____, 115, 120, 125, 130, 135 |
| 35, 40, _____, _____, 55, 60, 65, _____, _____, 80 |

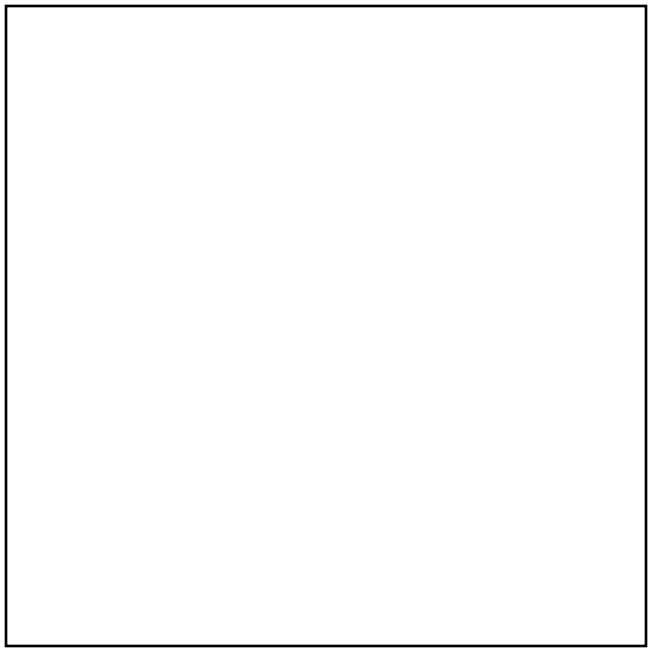
Complete each pattern. Write what the rule is.

| |
|---|
| $\frac{1}{4}$ , $\frac{1}{2}$ , $\frac{3}{4}$ , 1, $1\frac{1}{4}$ , _____, $1\frac{3}{4}$ , 2, $2\frac{1}{4}$ , $2\frac{1}{2}$ , $2\frac{3}{4}$ , 3, $3\frac{1}{4}$ , $3\frac{1}{2}$ , $3\frac{3}{4}$ , 4 |
| $\frac{1}{2}$ , $\frac{3}{4}$ , 1, $1\frac{1}{4}$ , $1\frac{1}{2}$ , $1\frac{3}{4}$ , 2, _____, _____, $2\frac{3}{4}$ , 3, $3\frac{1}{4}$ , $3\frac{1}{2}$ , $3\frac{3}{4}$ , 4, $4\frac{1}{4}$ , _____, _____ |

**Name:** _____



Color in 68% of the large square.



Color in 24% of the large square.

64% = 0.64

71% = _____

26% = _____

10% = _____

1% = _____

50% = _____

80% = _____

9% = _____

43% = _____

32% = _____

$\frac{21}{50} = \frac{42}{100} =$ _____ %

$\frac{19}{25} = \frac{\quad}{100} =$ _____ %

$\frac{3}{5} = \frac{\quad}{100} =$ _____ %

$\frac{41}{50} = \frac{\quad}{100} =$ _____ %

$\frac{19}{20} = \frac{\quad}{100} =$ _____ %

**Name:** _____

Write as a decimal.
Three and three hundredths

Write as a decimal.

$\frac{7}{100}$

Reduce each fraction to a mixed numeral in its lowest terms.

$\frac{60}{25}$ =

$\frac{40}{64}$ =

$\frac{130}{25}$ =

$\frac{63}{63}$ =

$\frac{52}{8}$ =

$\frac{9}{12}$ =

Write the decimal in words.
0.0010

Find the least common denominator.

$\frac{30}{21}$ and $\frac{12}{14}$

$$7\frac{5}{11} - \frac{2}{5}$$

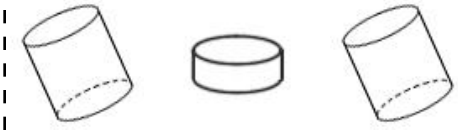
Write the decimal in words.
7.56

Write as a decimal.
Twelve thousandths

$$4\frac{5}{8} + 2\frac{2}{8}$$

**Name:** _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.



Draw 1 of these 3 pictures.
The picture IS in the correct spot.

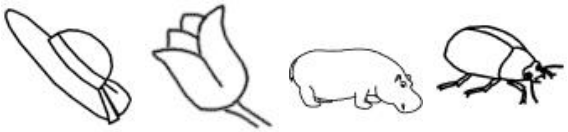
Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

Draw 1 of these 3 pictures.
The picture IS in the correct spot.

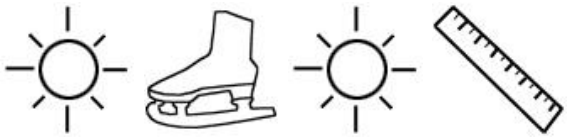
Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.

Draw the 3 pictures in the correct order:

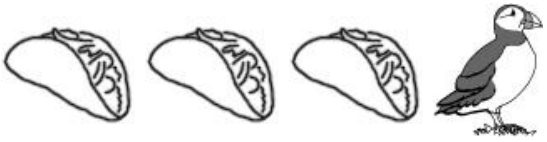
Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



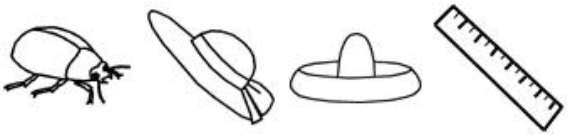
Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.



Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.

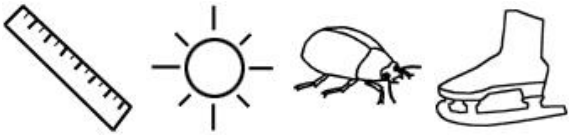


Draw 1 of these 4 pictures.
The picture IS in the correct spot.



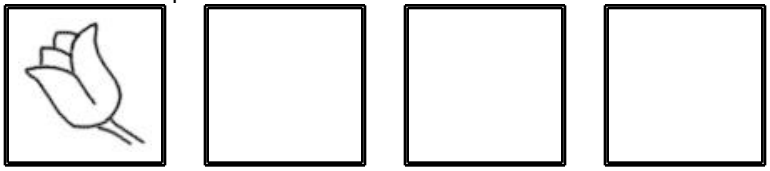
Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.

Draw 2 of these 4 pictures.
The pictures to use are in the correct spot.



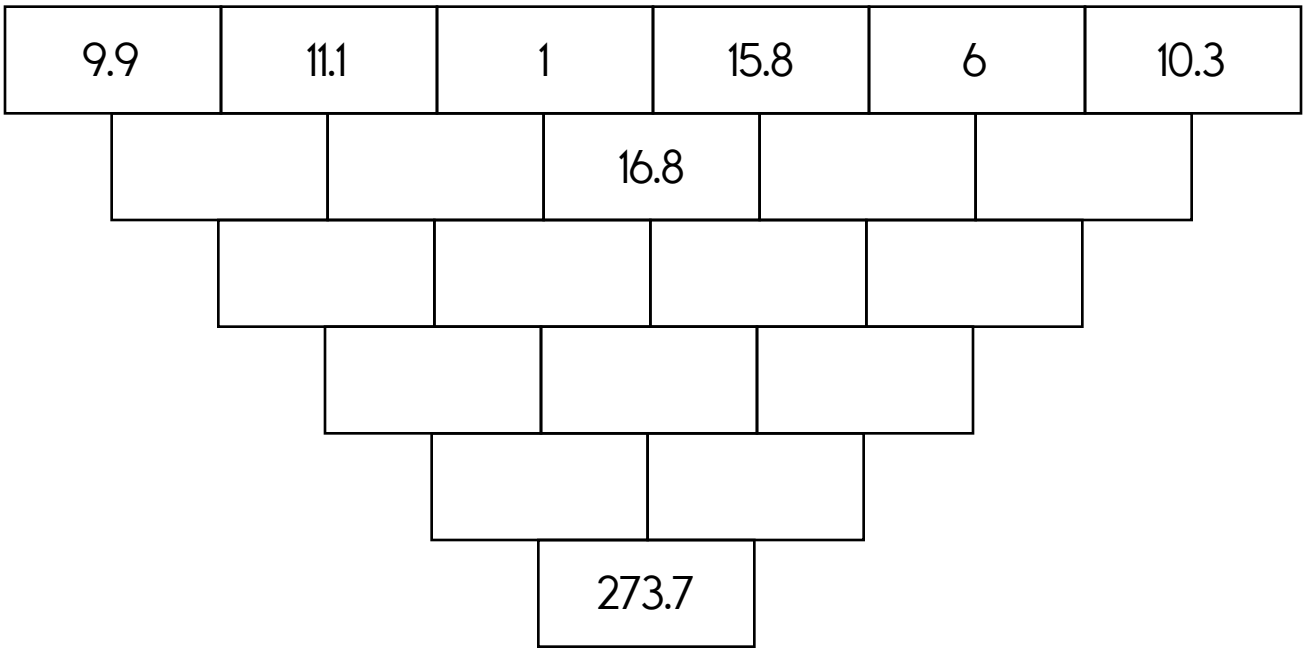
Draw 1 of these 4 pictures.
The picture IS in the correct spot.

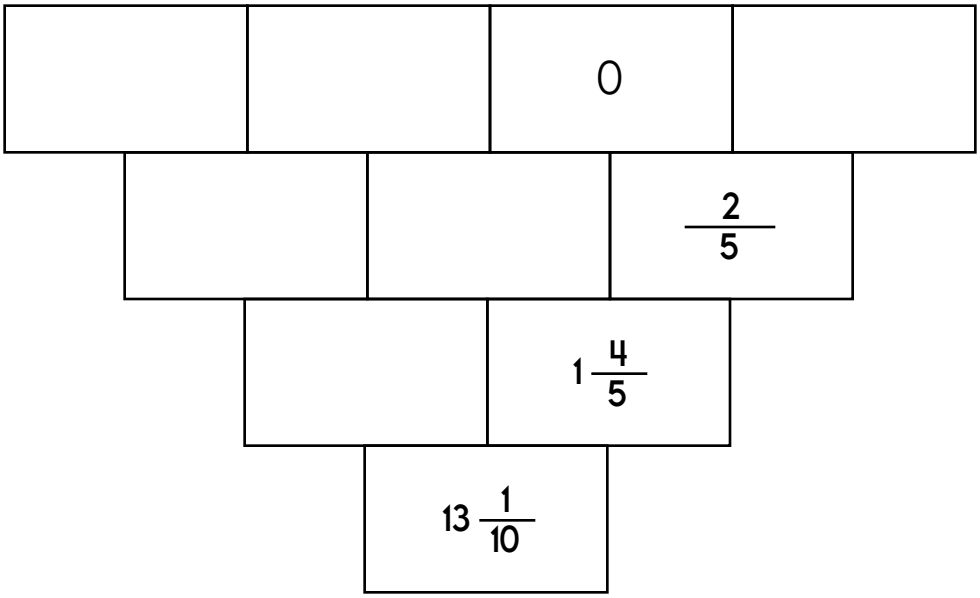
Draw the 4 pictures in the correct order:



**Name:** _____

The block below is the sum of the two blocks above. Fill in the missing blocks.




Circle the greatest number:

1,554 76,364,079,382

62,941 803,571,209,548

Write a letter that has a line of symmetry.

_____

What time is 13 hours after 2:00 a.m.?

_____

Circle the word that best completes the sentence.

Ellie (drank/drunk) three bottles of water after gym class!

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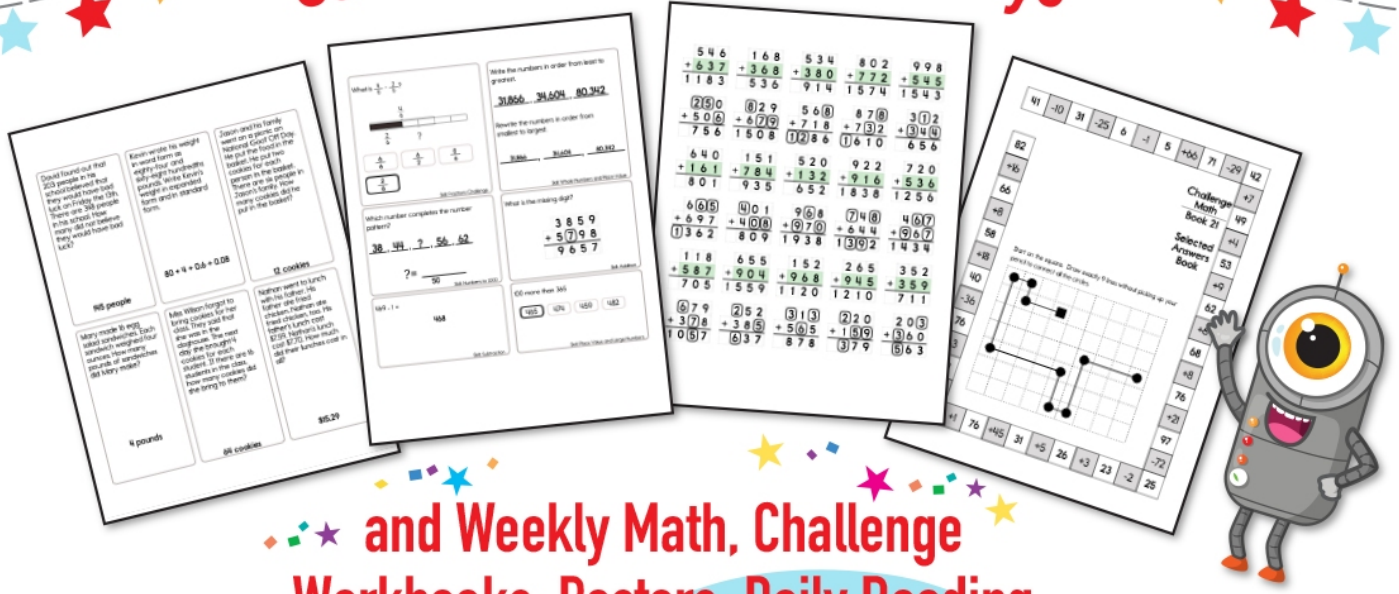

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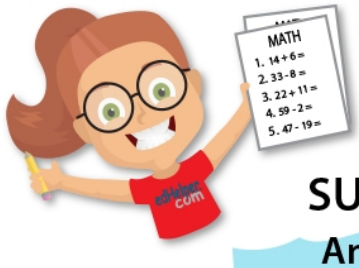



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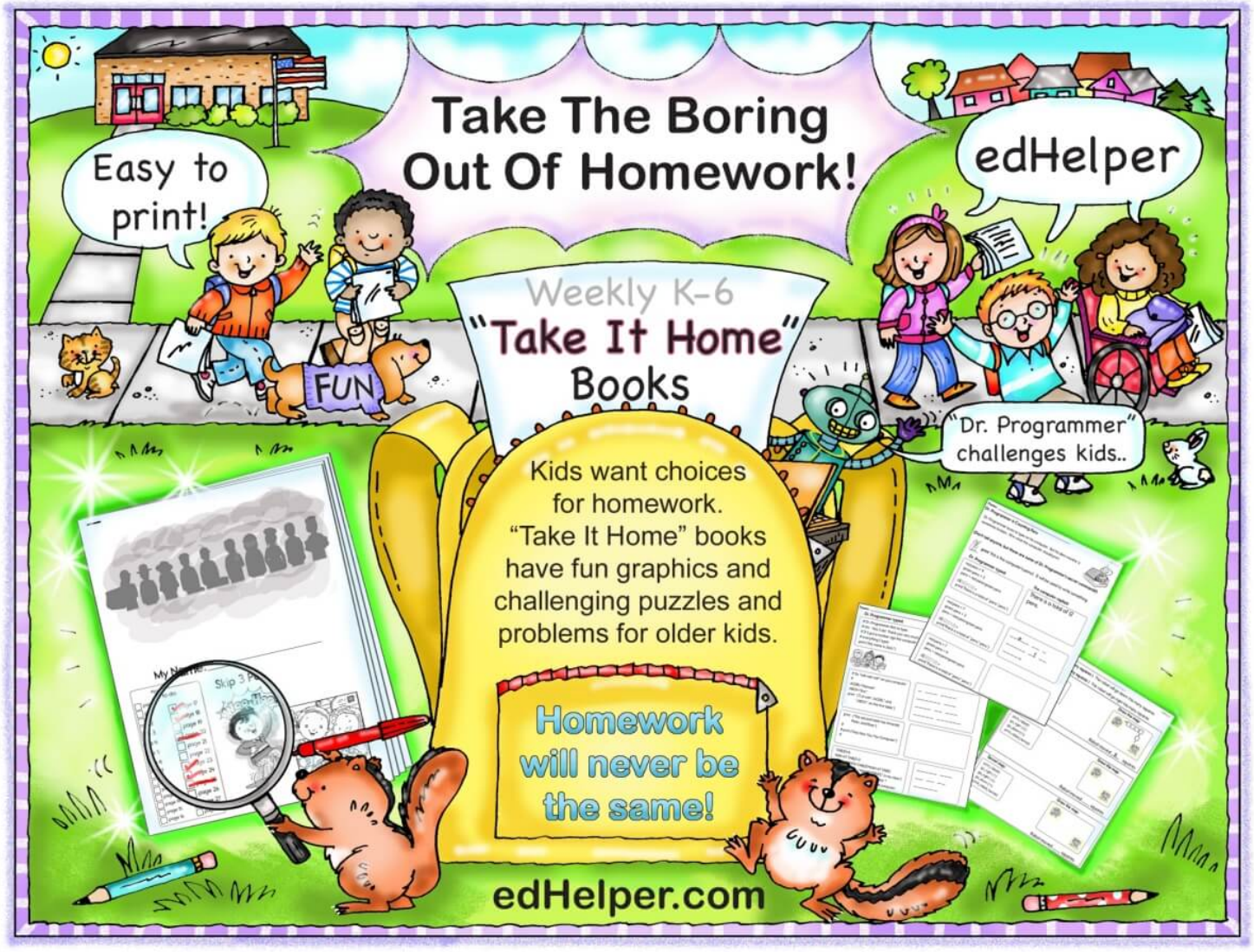
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