**Name:** _____

$$\begin{array}{r} 0.71 \\ -\,0.464 \\ \hline \end{array}$$

$$\begin{array}{r} 7.2 \\ -\,4.51 \\ \hline \end{array}$$

$$\begin{array}{r} 0.5 \\ -\,0.34 \\ \hline \end{array}$$

$\frac{1}{7} \times 6 =$

$3\frac{1}{4} \times 2\frac{7}{9} =$

$\frac{5}{6} \div 35 =$

$2 - 4 - 14 =$

$-54 \div 6 =$

$9 + -11 =$

$$\begin{array}{r} \frac{1}{3} \\ +\,\frac{1}{2} \\ \hline \end{array}$$

$$\begin{array}{r} 2\frac{2}{3} \\ +\,8\frac{1}{2} \\ \hline \end{array}$$

Reduce each fraction to its lowest terms.

$\frac{15}{25} =$

$\frac{35}{63} =$

$\frac{27}{36} =$

$\frac{36}{48} =$

$\frac{30}{45} =$

$\frac{28}{72} =$

**Name:** _____

-3 + 8 = ___

16 - 9 = ___

16 + -9 = ___

17 + -12 = ___

17 - 12 = ___

$$\begin{array}{r} 3 \\ \times\ 7.8 \\ \hline \end{array}$$

Change $\frac{1}{4}$ to a decimal.

$3\overline{)1.2}$

Write as a decimal.
Seventeen and sixty-nine hundredths

Write as a decimal.

$13\frac{6}{10}$

Write as a decimal.
One hundred eighteen thousandths

14 + m = 43

What is the least common multiple of 4 and 10?

___ - 13 = 27

What is the missing number?

x - 6 = 10

What is the value of x?

**Name:** _____

___ x 9 = 54

What is the missing number?

N x 11 = 88

What is the value of N?

$\frac{???}{10} = 5$

What is the missing number?

$\frac{N}{9} = 11$

What is the value of N?

6n = 48

Write the angle that is the supplement of 132°.

Write the angle that is the supplement of 175°.

Write the supplement of each angle.

64°

99°

85°

169°

Change to a percent.
0.8

Write the ratio as a fraction.
41 robots to 13 phones

Change to a percent.

$\frac{91}{100}$

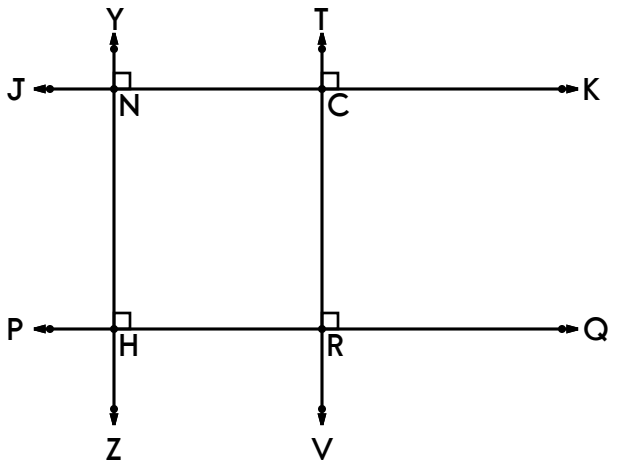
**Name:** _____

Change $\frac{1}{2}$ to a decimal.

Change $\frac{2}{5}$ to a decimal.

$8\overline{)46.4}$

Sketch 2 lines $\overleftrightarrow{BC}$ and $\overleftrightarrow{XY}$ that are intersecting.




Name 2 parallel lines (or write none).

Name 2 perpendicular lines (or write none).

Give another name for angle $\angle NCT$.

Write as a percent.

$\frac{4}{20}$

Find 16% of 738.

Change to a decimal.
37%

**Name:** _____

| | |
|---|---|
| 9 1 0<br>- 3 5 3 | Write 8,942,834 in words.<br>_____ |
| Jack invented a robotic bug. The bug can crawl six centimeters in twenty seconds. How long would it take the bug to crawl forty-eight centimeters? | 17 km = _____ m |
| (5 + 3) + 4 =<br>Which reference material would you consult to find the answer to this question?<br>What is the meaning of the word entitled?<br>_____ | The circus is in town! Tickets are only $4 for kids. Adults need to pay double the price of kids tickets. Maria is bringing five of her friends in her class. Her mom is also coming. Maria wants to pay for everyone. How much will she need to pay? |
| 3 2<br>+ 3 1 | In the number 7,846,034, the digit 3 is in what place?<br>_____ |
| 7 7<br>- 2 4 | |
| 1 kg = 1,000 g<br>29 kg = _____ g | Circle the greatest number:<br>967,045<br>273,469,108,893<br>27,361<br>9,084,515,823 |
| 2 7 9<br>+ 3 2 6 | |

word root **ate** can mean **to make or that which** **animate, commemorate, equate**

**Name:** _____

Write the missing family fact.

152 ÷ 8 = 19
152 ÷ 19 = 8
19 x 8 = 152

_____

Maria has two favorite numbers. If you add her favorite numbers, you get 24. If you multiply her favorite numbers, you get 128. What are her mystery numbers?

_____

How many feet are in 96 inches?

_____ feet

4 x 12 =

11 x 6 =

Sarah was given five numbers: 11, 15, 9, 8, and 7. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than five-sixths?

Can 317 be evenly divided by 11? Circle:
317 is NOT evenly divisible by 11
317 is evenly divisible by 11

Jack invented a robotic bug. The bug can crawl six centimeters in twenty seconds. How long would it take the bug to crawl fifty-eight centimeters?

4 x 12 =

For 4,885,390,124,127,953, write the digit that is in the ten thousands place.

_____

48 ÷ 6 =

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

refered, referred
exponential, exponchul
inferred, inffered

**Name:** _____

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

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| C | C | Y | C | L | | S | R | C | R |
| | E | L | E | Y | E | | | O | |
| M | C | | K | R | P | P | | S | N |
| B | | C | N | B | | | N | T | |
| | V | K | | S | | R | S | | R |
| R | | C | | | C | | T | Y | G |
| S | T | N | L | R | | | | S | |
| | R | P | T | | E | R | T | T | T |
| M | T | H | R | | V | | | | |
| | B | | R | R | | | R | R | C |

LACK • CUMBERSOME • COVET
SURE • THRIVE • ENERGETIC • PIECE
SUPERIOR • KNEEL • COST
REINSTATE • OYSTER • CYCLE
BARRIER

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

_____

Emily bought some candy. It tasted just like black cow root beer floats! She had 60 pieces of candy. She gave 5 pieces of candy to each of 3 friends. She gave $\frac{2}{5}$ of the rest of the candy to her sister. How many pieces of candy did she have left?

Circle the smallest number:

25,916,830 465,089 47,723 6,159

Insert commas in the correct places in this sentence.

The vegetable choices today are peas carrots asparagus and corn.

Jenna is getting messy. She has made a 2' x 4' x 3' cube made out of clay blocks. She wants her art project to have at least a surface area of 44 square feet. Does she need to add more clay?

Rewrite the sentence so that it uses the past progressive form of the verb.

I ate apples.

_____

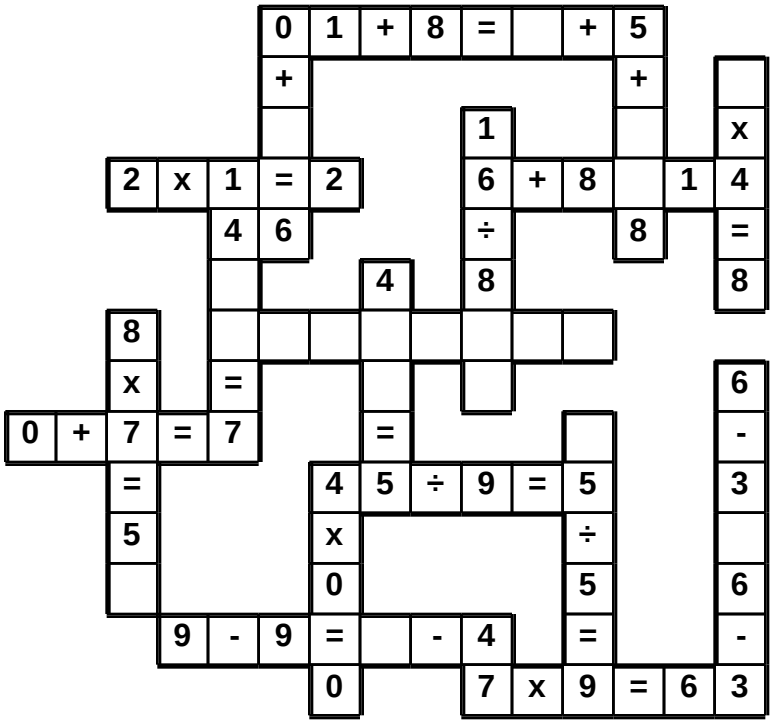
_____

44 ÷ 11 =

**Name:** _____

4 • 2 • 6 • 3 • = • ÷ • 2 • + • 5 • + • 5 • = • 1 • 2 • 1 • 2
4 • = • 6 • 4

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




List nine of the smallest whole numbers that are greater than 92, are multiples of 4, and are not multiples of 9.

21 ÷ 3 =

Write an equation to represent this:

The sum of eight and six is fourteen.

_____

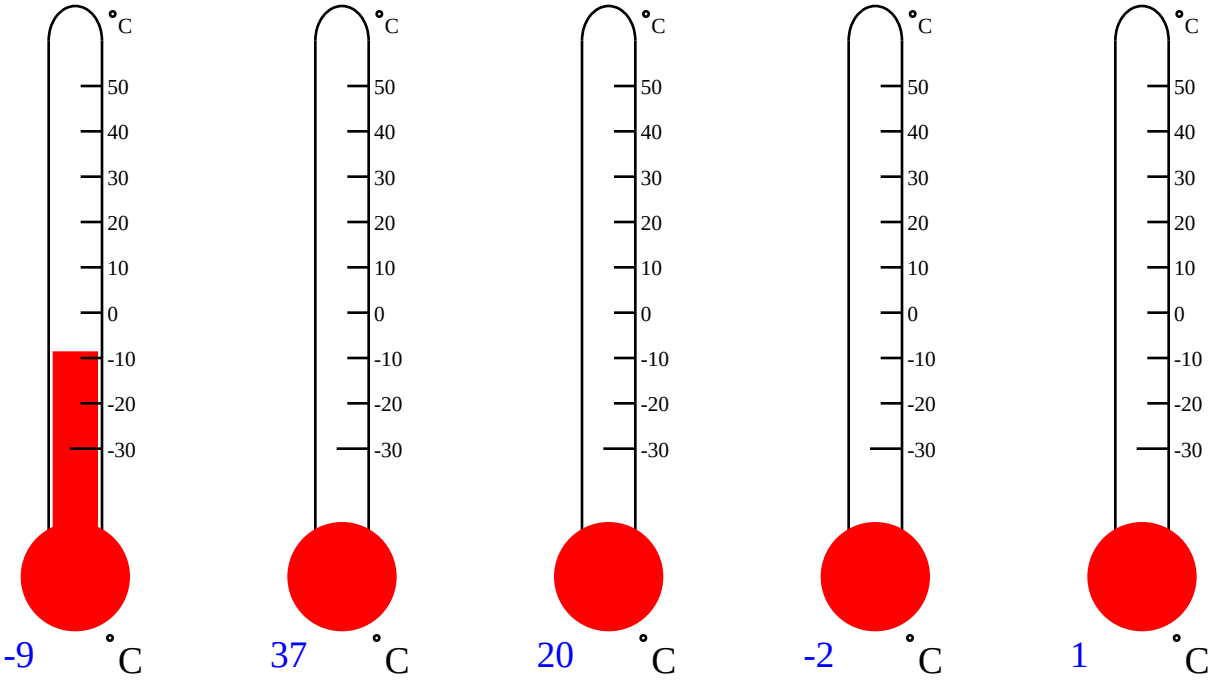
Write a synonym for this word.

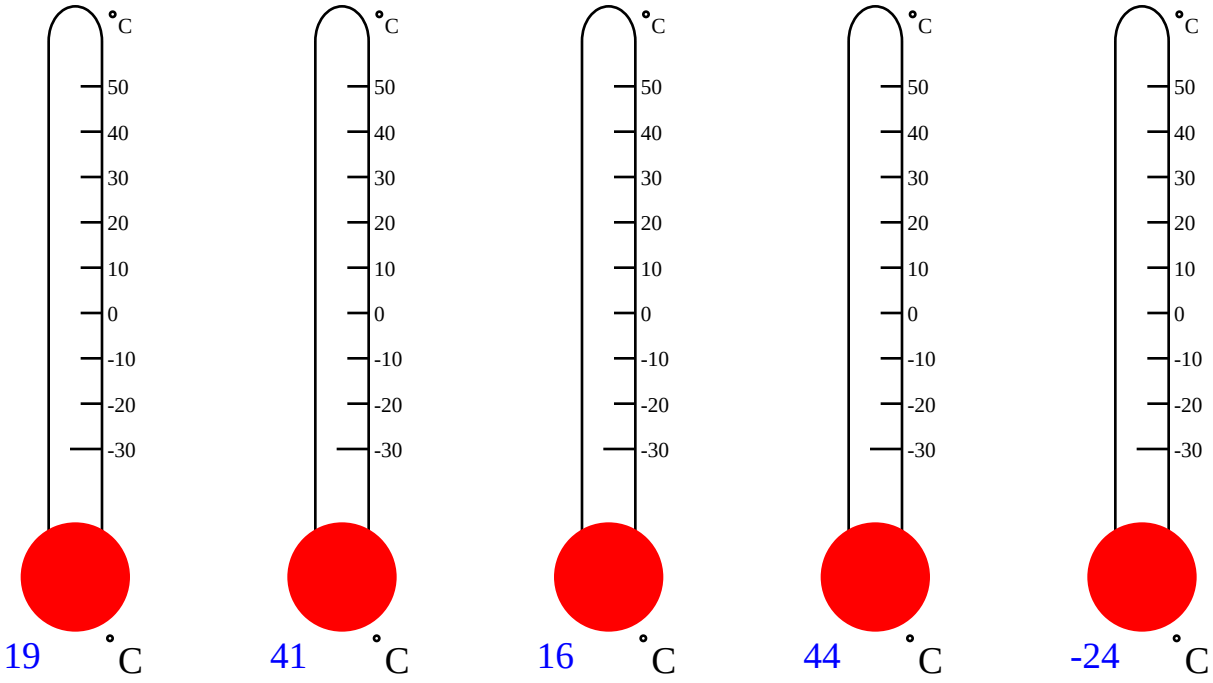
prosper

_____

**Name:** _____

**Color in the thermometer.**



**Name:** _____

Write each product in the simplest form.

$\frac{4}{5} \times \frac{1}{5}$

$\frac{1}{7} \times \frac{1}{6}$

$\frac{3}{5} \times \frac{3}{4}$

$\frac{1}{8} \times \frac{1}{2}$

$\frac{7}{8} \times \frac{1}{3}$

$\frac{6}{7} \times \frac{6}{7}$

$\frac{3}{16} \times \frac{1}{4}$

$\frac{1}{3} \times \frac{1}{2}$

$\frac{7}{8} \times \frac{1}{2}$

$\frac{1}{7} \times \frac{10}{13}$

$\frac{3}{5} \times \frac{1}{6}$

$\frac{1}{5} \times \frac{14}{15}$

**Name:** _____

Change $\frac{56}{24}$ to a mixed number.

Reduce $\frac{2}{38}$ to its lowest terms.

$$4\frac{1}{6} + \frac{1}{3}$$

Find the least common denominator.

$\frac{3}{4}$ and $\frac{3}{5}$

Reduce $\frac{99}{153}$ to its lowest terms.

$13 + \frac{1}{2}$

$$5\frac{5}{7} + 7\frac{4}{5}$$

$6 + \frac{2}{9}$

Find the least common denominator.

$\frac{2}{6}$ and $\frac{10}{21}$

$8n = 16$

$2y = 10$

$\frac{N}{3} = 8$

**Name:** _____

Find the least common denominator.

$\frac{2}{3}$ and $\frac{14}{15}$

$$\frac{1}{6} + \frac{6}{9} = ___$$

$$\frac{7}{12} - \frac{1}{2} = ___$$

$$19\frac{3}{14} - 3 = ___$$

Change $\frac{155}{45}$ to a mixed number.

Find the least common denominator.

$\frac{4}{21}$ and $\frac{10}{28}$

$$\frac{3}{6} + 7\frac{7}{10} = ___$$

$64 - \frac{1}{2} =$

$$4 - 2\frac{4}{8} = ___$$

Find the difference between 608 and 71.

$$360 - 25 = ___$$

$$67 + 49 = ___$$

MathWorksheets.com
**Week of September 8**
Multiply

**Name:** _____

| | | | | |
|---|---|---|---|---|
| 5 x 10 = 50 | 10 x 2 = 20 | 8 x 3 = 24 | 7 x 10 = 70 | 7 x 11 = 77 |
| 10 x 5 = ___ | ___ x 10 = 20 | 3 x ___ = 24 | 10 x ___ = 70 | ___ x 11 = 77 |
| 10 x ___ = ___ | 10 x ___ = ___ | ___ x 3 = ___ | 10 x ___ = ___ | 11 x ___ = ___ |
| 5 x 10 = 50 | 2 x 10 = 20 | 3 x 8 = 24 | 7 x 10 = 70 | 11 x 7 = 77 |

Multiply.

| | | | | |
|---|---|---|---|---|
| 5 x 10 = ☐ | 3 x 8 = ☐ | 10 x 2 = ☐ | 7 x 10 = ☐ | 10 x 2 = ☐ |
| 3 x 8 = ☐ | 7 x 10 = ☐ | 11 x 7 = ☐ | 3 x 8 = ☐ | 11 x 7 = ☐ |
| 5 x 10 = ☐ | 11 x 7 = ☐ | 10 x 2 = ☐ | 11 x 7 = ☐ | 11 x 7 = ☐ |
| 10 x 2 = ☐ | 5 x 10 = ☐ | 7 x 10 = ☐ | 7 x 10 = ☐ | 5 x 10 = ☐ |

| | | | |
|---|---|---|---|
| 10 x 11 = 110 | 2 x 9 = 18 | 7 x 8 = 56 | 9 x 6 = 54 |
| 11 x 10 = ☐ | 2 x 9 = ☐ | 8 x 7 = ☐ | 6 x 9 = ☐ |
| 10 x 11 = ☐ | 9 x 2 = ☐ | 7 x 8 = ☐ | 9 x 6 = ☐ |
| 11 x 10 = ☐ | 7 x 8 = ☐ | 2 x 9 = ☐ | 6 x 9 = ☐ |
| 11 x 10 = ☐ | 11 x 10 = ☐ | 7 x 8 = ☐ | 7 x 8 = ☐ |
| 2 x 9 = ☐ | 6 x 9 = ☐ | 6 x 9 = ☐ | 2 x 9 = ☐ |
| 6 x 9 = ☐ | 6 x 9 = ☐ | 7 x 8 = ☐ | 11 x 10 = ☐ |

5 x 5 =

11 x 2 =

6 x 1 =

12 x 9 =

8 x 7 =

3 x 8 = 6 x 9 = 5 x 3 = 2 x 8 = 0 x 10 =

**Name:** _____

$\frac{1}{6}$, $\frac{5}{12}$, $\frac{2}{6}$

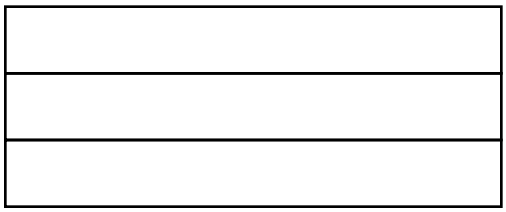
Rewrite the numbers in order from smallest to largest.

_____, _____, _____

Express $\frac{8}{5}$ as a mixed number.

$1\frac{1}{5}$ $0\frac{3}{5}$ $1\frac{3}{5}$

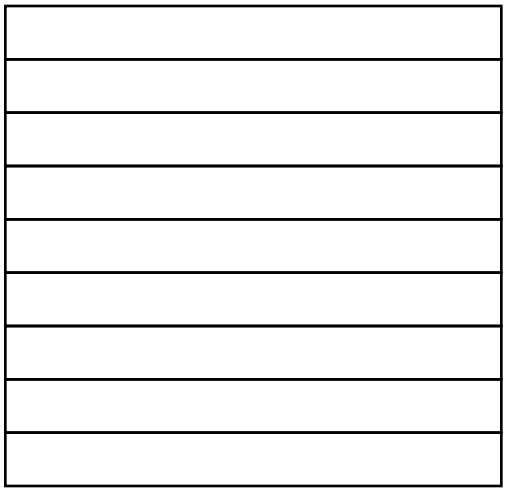
Color $\frac{2}{3}$ of the figure.



Which fraction is greater than $\frac{1}{2}$?

$\frac{2}{5}$ $\frac{1}{7}$ $\frac{5}{6}$ $\frac{2}{6}$

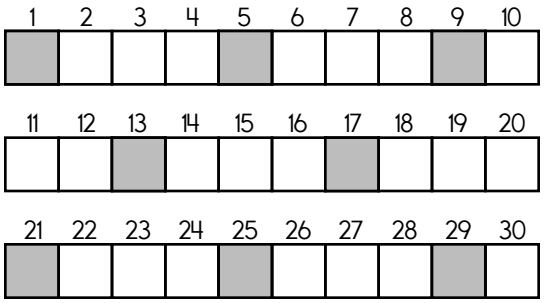
Color two-thirds of the figure.



Find the difference between $\frac{1}{3}$ and $\frac{1}{6}$.

$\frac{1}{2}$ $\frac{1}{6}$ $\frac{3}{6}$

**Name:** _____




If this pattern continues, color how these squares would look:

a. 49 50 51 52 53 54

b. 95 96 97 98

Amanda had a fun homework assignment. She had to write word problems. Pretend you are her teacher. What would you write as suggestions for these?

a. Robert walked to school at an average speed of 25 steps a minute. Kevin walked to school at 30 steps a minute. Who got to school first?

b. I drew a rectangle. One side is 3 centimeters long. My friend drew a rectangle. One side of my friend's rectangle is 2 centimeters long. Whose shape has the greater perimeter?

Ava went to the store and bought eleven candy bars (all the same type) and seven packs of bubble gum (again, all the same type). She is afraid that she'll need to do extra brushing, so she bought three packs of toothpaste (all the same). The toothpaste came to a total of $17.

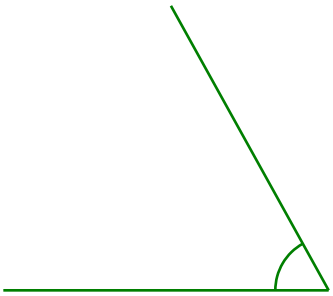
If the candy bars are $4 each and the packs of gum are $2 each, how much did she spend altogether?

Anna is trying to figure out how many different remainders she can get when she divides by 7. She started dividing 92 by 7, then 93 by 7, and so on. Show her how many different remainders can be made.

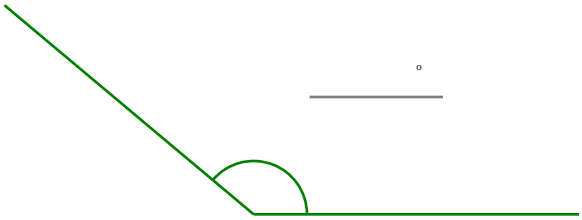
What would happen if you divide larger numbers like 920 by 7? Can you get different remainders?

**Name:** _____

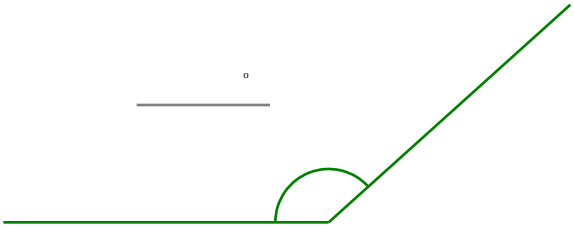
**Measure the angle using a protractor. Write the angle.**



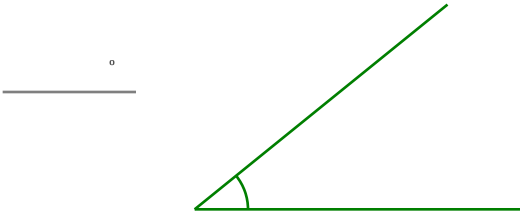
61 °



_____ °



_____ °

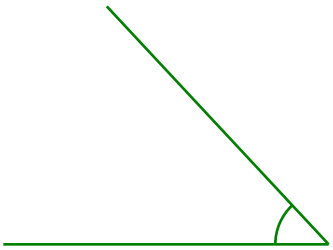


_____ °

_____

_____

_____



_____

**Name:** _____

761 + 29 + 867 + 169 =

Divide and write remainder.

108 ÷ 9 =

$42\overline{)1554}$

Divide and write remainder.

$$\begin{array}{r} 6{,}245 \\ \times\ 957 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ 76 \\ +\ 92 \\ \hline \end{array}$$

$9\overline{)60}$

Divide and write remainder.

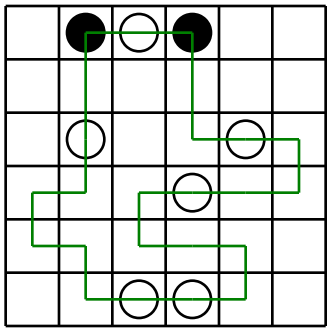
$$\begin{array}{r} 26{,}267 \\ -\ 1{,}328 \\ \hline \end{array}$$

$8\overline{)8280}$

Divide and write remainder.

Find the sum of 510, 166, and 277.

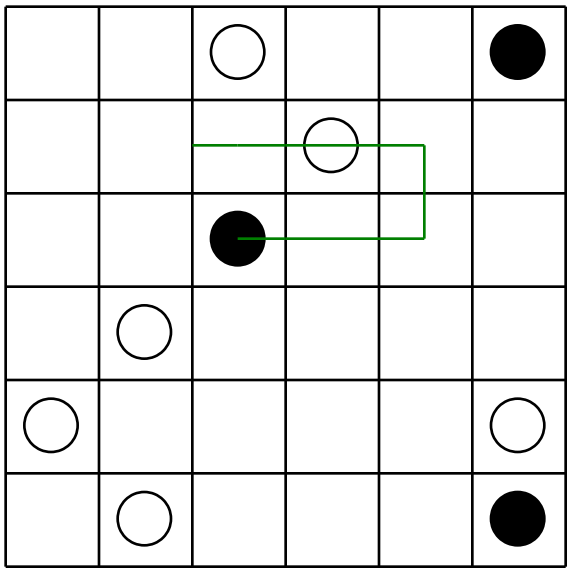
**Name:** _____



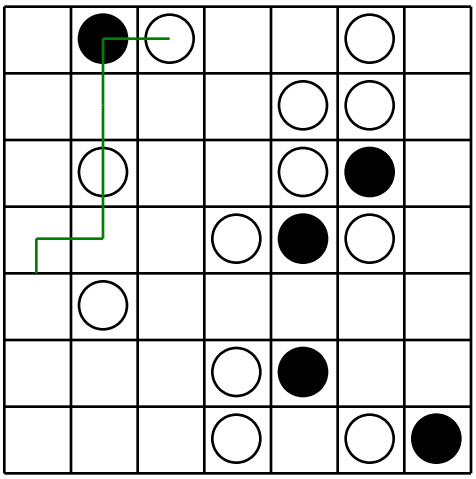
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:



Finish the line:



$\frac{1}{2} \times \frac{1}{5} =$

$\frac{3}{5} \div \frac{1}{3} =$

$12 \times \frac{1}{2} =$

88 divided by 8 equals

$29 + n = 46$

What is the value of n?

Round 58,531 to the nearest hundred.

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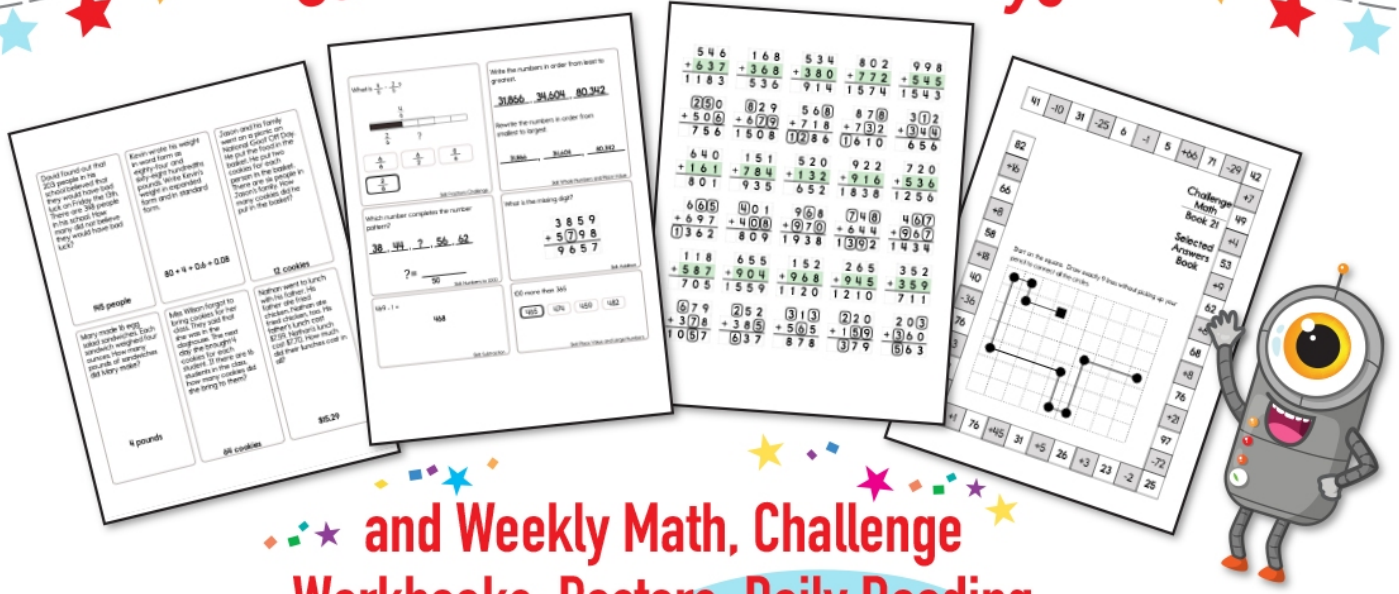

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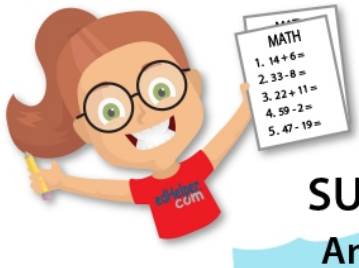

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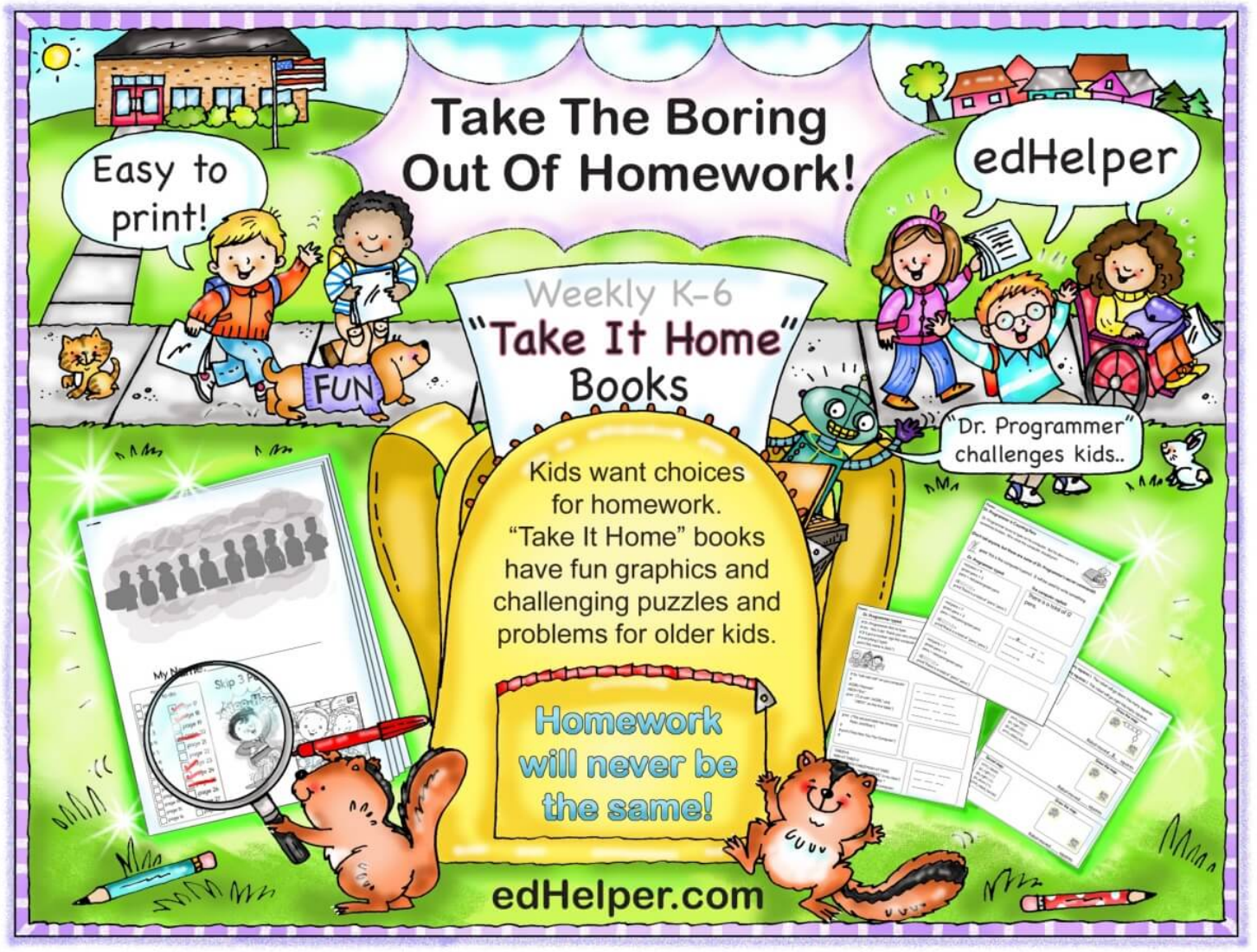
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