Unscramble these letters to spell a two-digit number with two different digits.

ueoithfyr-g _____

vnt-fysfeei _____(57)

uiroyfft-f _____(54)

Reduce $\frac{63}{72}$ to its lowest terms.

Reduce $\frac{5}{20}$ to its lowest terms.

Reduce $\frac{18}{36}$ to its lowest terms.

Round 345 to the nearest hundred.

Write the greatest possible 5-digit number using only 2 different numbers.

If you exchange 90 dimes for dollars, then how many dollars would you get?



| N | r | |
|----------|------|--|
| | ame: | |

Circle any of the following that are NOT equal to 8,900.

$$(8 \times 1,000) + (9 \times 100)$$

$$(9 \times 1,000) + (8 \times 100)$$

eight hundred ninety

8.900

Write the number that has exactly 4 thousands.

triple 42 =

D, G, ____, H, F, I,

G, J, H, K

43, 61, 79, _____, 115,

133

How many tens are in the number 60?

Mr. Hall walked .50 of a mile in the Mardi Gras parade. Write that decimal as a fraction. Kevin volunteers in a thrift shop after school. It is his job to keep a total of the money paid for the items. On Monday, there were 5 sales of \$4 each, 13 sales of \$2.25 each, and 12 sales of 35¢ each. What were the total sales for the day?

Circle the fraction that is smaller.

$$\frac{5}{12}$$
 or $\frac{2}{6}$

Now draw both fractions on a number line to show that your answer is correct:

Rose and Pam are bookworms. That means they have a lot of books! Together they have 36 books. Pam has more books than Rose. In fact, Pam has exactly twice the number of books that Rose has. How many books does Pam have?

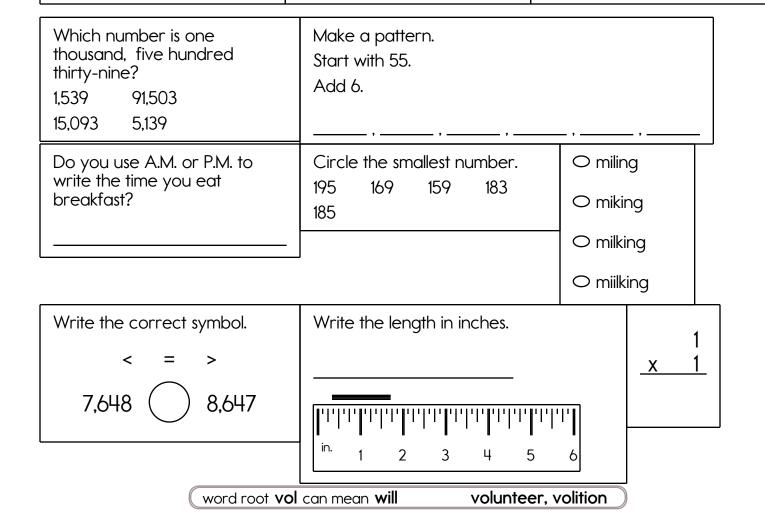
| lame: | |
|--|-------------|
| To prepare for National Kite Month, the toy store ordered 13 boxes of kites. The kites in each box. How many kites were ordered in all? | ere were 15 |
| | |
| | |
| Jacob made a box to keep his dog's treats. The box is a rectangle 12 inches lo inches wide. What is the perimeter of the box? | ng and 6 |
| | |
| | |
| | |
| | |
| David and his two brothers went to the circus. Tickets cost \$7.50 for ages 12 ar for ages 6-11, and \$4.25 for all ages under 6. If the ages of the three brothers and 6, what was the cost of the three tickets? | • |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Name:

Ms. White went to the store to buy fruit. She wanted to make a salad for the picnic. She bought 3.4 pounds of bananas, 2.6 pounds of sugar, 3.5 pounds of hot dogs, 2.3 pounds of strawberries, 4.5 pounds of oranges, and 4.3 pounds of ground beef. How many pounds of fruit did she buy?

Kevin and his father went to King Frog's
Barbeque Shack. Kevin had a barbequed pork sandwich, french fries, and a small drink for \$5.69. His father had a barbequed beef sandwich, a baked sweet potato, and a cup of coffee for \$7.42. How much did their lunches cost in all?

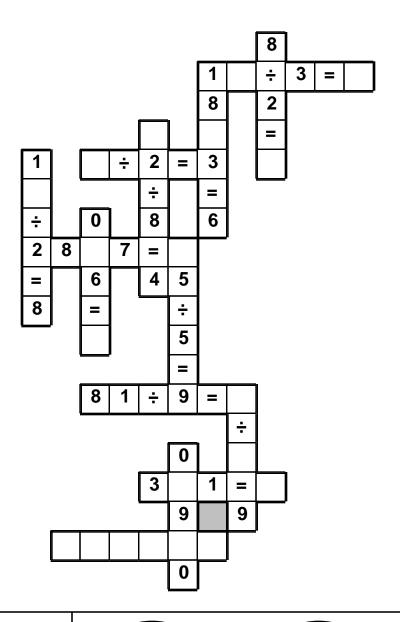
The fifth grade students are having a breakfast for their parents for Children's Good Manners Month. Erin used a muffin pan to make 5 batches of muffins. Then she made 4 extra muffins. She made 54 muffins in all. How many muffins does the muffin pan hold?



Name:

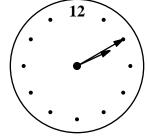
2 • 4 • 3 • ÷ • 6 • 4 • 6 • ÷ • 4 • 0 • 9 • 1 • ÷ • 3 • 3 • 5 ÷ • 5 • = • 7

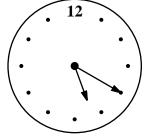
Use the pieces above to help you fill in the runaway math puzzle.



23 + 58 = _____







current time (pm)

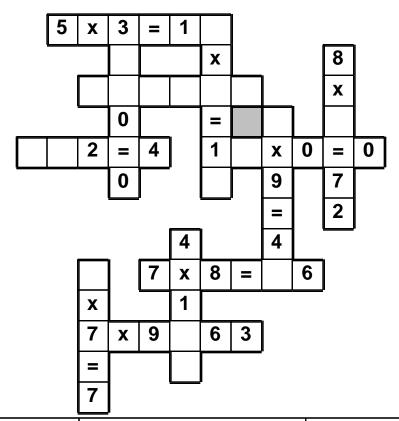
time party starts (pm)

How long until the party?

Name: ___

| 5 | • | 0 | • | 4 | • | Х | • | 6 | • | = | • | 2 | • | 4 | • | 5 | • | 9 | • | 2 | • | Х | • | 0 | • | 0 | • | 1 | • | 5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| = | • | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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



What are 24 tens equal to?

1 x 1 1

x 5

Write the number for four hundred ninety-six thousand, five hundred one.

O teech

O teac

O taech

O teach

Fill in the missing fractions.

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

6 3 + 2 8 How many 4s are in 40?

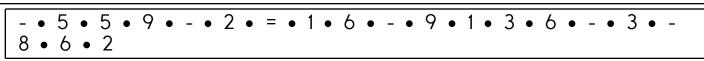
8 48

6 42

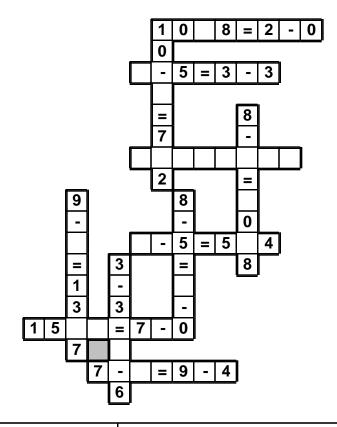
Name: _

| | 5 | |
|---|---|---|
| + | 5 | |
| | | |
| + | 5 | |
| | | 1 |

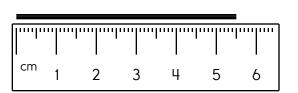




Use the pieces above to help you fill in the runaway math puzzle.



Write the length in millimeters.



Circle the even numbers.

| 49 | 117 | 77 |
|----|-----|----|
| 73 | 69 | 60 |
| 36 | 100 | 38 |
| 63 | 27 | 84 |

O kest

| \bigcirc | cast | |
|------------|------|--|

| \bigcirc | kas |
|------------|-----|

Would you use a ruler or a yardstick to measure the length of your shoes?

Write a word to describe April.

| | | _ |
|--|--|---|
| | | |
| | | |

| Name: |
|-------|
|-------|

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

You are not allowed to go diagonally. Good luck!

| START | 624 | 168 | 576 | 947 | 283 | 616 | 156 | 480 | 264 |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 917 | 468 | 360 | 72 | 182 | 900 | 36 | 60 | 108 | 96 |
| 955 | 299 | 70 | 552 | 288 | 960 | 961 | 353 | 768 | 732 |
| 79 | 554 | 739 | 279 | 503 | 884 | 251 | 827 | 456 | 84 |
| 723 | 812 | 871 | 511 | 787 | 161 | 323 | 737 | 168 | 228 |
| 268 | 637 | 30 | 683 | 334 | 713 | 615 | 341 | 648 | 900 |
| 557 | 970 | 536 | 830 | 909 | 489 | 2 | 895 | 708 | 825 |
| 862 | 162 | 715 | 66 | 68 | 327 | 985 | 64 | 768 | 822 |
| 476 | 743 | 922 | 770 | 439 | 652 | 300 | 576 | 480 | 282 |
| 382 | 434 | 154 | 227 | 229 | 166 | 612 | 504 | 180 | END |

| Name: | |
|-------|--|
| | |

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

You are not allowed to go diagonally. Good luck!

| START | 370 | 300 | 310 | 30 | 410 | 740 |
|-------|-----|-----|-----|-----|-----|-----|
| 790 | 430 | 120 | 850 | 350 | 620 | 640 |
| 670 | 440 | 355 | 343 | 380 | 813 | 425 |
| 487 | 405 | 968 | 80 | 790 | 575 | 957 |
| 354 | 995 | 161 | 470 | 310 | 840 | 760 |
| 428 | 114 | 283 | 100 | 960 | 240 | 770 |
| 479 | 221 | 24 | 1 | 740 | 590 | 138 |
| 785 | 926 | 485 | 140 | 20 | 982 | 606 |
| 683 | 267 | 679 | 970 | 810 | 260 | 130 |
| 918 | 652 | 571 | 250 | 480 | 833 | END |

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.

| 3 | 1 | 3 | 1 | 3 | 1 |
|---|---|---|---|---|---|
| 4 | 2 | 4 | 2 | 4 | 2 |
| 1 | | | 3 | 1 | 3 |
| 2 | | | 4 | 2 | 4 |

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

2 3 1 4

| 1 | 2 | 1 | 2 | 1 | |
|---|---|---|---|---|--|
| 4 | 3 | 4 | 3 | | |
| 2 | 1 | 2 | 1 | 2 | |

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

1 3 4 2

| | 3 | 2 | 3 | |
|---|---|---|---|---|
| 2 | 4 | 1 | | 1 |
| | 3 | 2 | | 2 |
| | 4 | 1 | 4 | |

Hint - These numbers are missing:

1 1 3 2 1 4 2

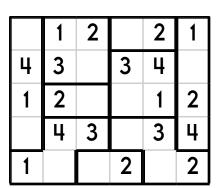
| 2 | 4 | 1 | 3 | |
|---|---|---|---|---|
| | | 2 | 4 | 1 |
| | 4 | 1 | 3 | |
| | 3 | 2 | 4 | 1 |

Hint - These numbers are missing:

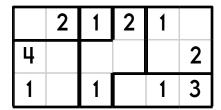
3 2 1 2 1 2

Fill in the missing numbers.

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

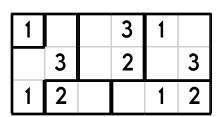


| 2 | 1 | 2 | | | 1 |
|---|---|---|---|---|---|
| | | 3 | | | 4 |
| | 1 | | 1 | 2 | |
| 3 | | 3 | | 3 | 4 |
| | 1 | 2 | | | 1 |



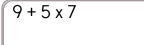
Hint - These numbers are missing:

3 3 1 3 2 2 4 4



Hint - These numbers are missing:

1 4 3 2 4 4 2 1



There are 2 groups of 4 rocks. How many rocks?

Is 41 a composite or a prime number?



Get a fidget spinner! Spin it.

- inager spiriter. op

5 - 1 + 2 + 1 - 1

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

3 9

- 6

double 90

double 300

Write this number: 3 thousands, 5 tens, 8 hundreds, 2 ones

If you know 80 + 16 = 96 Then what is 80 + 15?

9, ____, 13, 15, 17, 19,

21, 23

4, 36, 16, 50, 28, 64, 40, 78, _____, 92, 64, 106 Write the number that is one ten less than 7,237.

Anne bought a pack of six waters. It cost \$4.01. How much did each water cost?

How many total legs are on 70 chickens.

If you exchange 110 dimes for dollars, then how many dollars would you get?



Spin again.

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

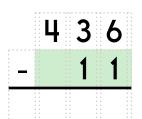
5 more than 565

3 less than 453

How many hours are there from 7 a.m. to 10 p.m.?

56, 63, 70, 77, 84, 91,

98, ____, 112, 119



Round 162 to the nearest ten.

How many tens are in the number 4,900?

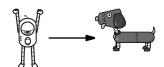
Find the product of 7 and 2.

3, 3, 12, 19, 21, _____, 30, 51, 39, 67, 48, 83 X, O, U, ____, R, K,

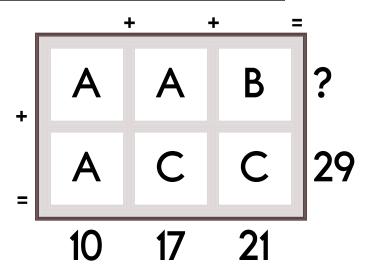
O, I, L, G

104, 112, 120, _____, 136, 144, 152

Help Robot find Rover. Make a path of increasing products. You can only move to a box with a larger product. Draw a line to show your path.



| | 21 x 2 = | 22 x 2 = | 15 x 3 = | 29 x 2 = | 79 x 2 = | 19 x 9 = | 14 x 9 = | 63 x 7 = |
|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| 56 x 7 = | 74 x 7 = | 22 x 4 = | 99 x 4 = | 41 x 2 = | 61 x 5 = | 16 x 7 = | 77 x 6 = | 80 x 3 = |
| 23 x 2 = | 33 x 2 = | 75 x 7 = | 42 x 6 = | 12 x 7 = | 16 x 6 = | 29 x 9 = | 54 x 4 = | 42 x 6 = |
| 40 x 4 = | 53 x 3 = | 79 x 2 = | 78 x 2 = | 50 x 3 = | 53 x 2 = | 67 x 4 = | 13 x 7 = | 66 x 5 = |
| 23 x 7 = | 54 x 3 = | 36 x 5 = | 37 x 5 = | 97 x 2 = | 33 x 6 = | 27 x 8 = | 30 x 7 = | 47 x 5 = |
| 43 x 8 = | 77 x 6 = | 90 x 7 = | 65 x 9 = | 38 x 8 = | 39 x 5 = | 56 x 4 = | 59 x 4 = | 57 x 4 = |
| 19 x 8 = | 62 x 4 = | 96 x 5 = | 30 x 5 = | 81 x 5 = | 89 x 3 = | 15 x 2 = | 30 x 9 = | 31 x 3 = |
| 50 x 4 = | 67 x 8 = | 62 x 7 = | 55 x 2 = | 40 x 4 = | 47 x 6 = | 31 x 9 = | 92 x 3 = | 27 x 9 = |
| 38 x 6 = | 80 x 2 = | 22 x 2 = | 89 x 4 = | 39 x 9 = | 71 x 4 = | 86 x 9 = | 93 x 7 = | 72 x 2 = |
| 68 x 3 = | 85 x 2 = | 14 x 9 = | 49 x 8 = | 57 x 7 = | 58 x 7 = | 68 x 6 = | 90 x 5 = | |



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

Additional hints:

$$C = A + 7$$
 B < 12 C is the largest.

Show Work:

Solve:



