Name:
"How many buildings are yours?" asked Amanda as they were playing the Build as Fast as You Can game, which is the best new game on their HBox.
"Not telling!" replied Anna.
Amanda would have to use the clue on the screen. If she can guess correctly, she will get 50 more points. The clue said, "If you double the number of buildings that Amanda has, Amanda will have 3 less than the number of buildings that Anna has. Start building fast!" Amanda has 14 buildings. How many buildings does Anna have?
$4 \times 7+9$

$$
10 \times \ldots=60=\ldots \times 30
$$

$$
8 \times \ldots=56=\ldots \times 4
$$

$$
10 \times \ldots=120=\ldots \times 40
$$

$4 x$ $\qquad$ $=36=$ $\qquad$ $x 6$
10 x $\qquad$ = 90 = $\qquad$ $x 18$
triple $90=$

You need to add what to 47 to get 53?

Name:
Name the place value that is 1,000 times greater than the hundred thousands place.


Reduce $\frac{4}{8}$ to its lowest terms.


How much greater is 172 than 37 ?

Name:
Mr. Thompson needs 86 tortilla chips to prepare a nacho salad. A small bag has 22 chips in it. It costs $\$ 1.17$. A large bag has 108 chips in it and costs $\$ 4.42$. How much will he save if he buys the large bag?

Mr. Clark bought 8 pounds of zucchini to make zucchini bread for the Friendship Day Bake Sale. The zucchini cost $\$ 0.96$ per pound. How much did Mr. Clark spend on the zucchini?

Mary drew three squares side-by-side. Each square has the same perimeter of 32 centimeters. What is the perimeter of the larger rectangle created by the three squares?

What one-digit number is missing in this equation?

$$
19 x \_+22=79
$$

Name:

| Holly made 12 cookies. <br> She gave 6 cookies to <br> her best friend. How <br> many cookies are left? | There were 14 red shirts <br> at the thrift shop. Ms. <br> Martinez bought 4 of <br> them. How many red <br> shirts were left? | Erin had 26 smiley face <br> stickers. She gave 10 <br> stickers to Jane. How <br> many stickers did she <br> have left? |
| :--- | :--- | :--- |



Name:

Sarah has 15 marshmallows.
She toasted $\frac{2}{5}$ of them. How many marshmallows did she toast?

Jenna wants to buy a Frisbee to take to the beach. The Frisbee costs \$2.32. If Jenna gives the clerk $\$ 3$, how much change will she get?

Jacob made 87, 81, 93 , and 89 on his math tests. What was his average test score? Round your answer to the nearest tenth.

Holly and Ava ran a race.
Holly came in sixtieth place. Ava was six runners after Holly. Write the ordinal number for the place that Ava came in.

Fill in the boxes so each line equals 7.
$\square$7


Write a fraction to represent what is shaded.


What is the range of these numbers?
$20,28,28,22,24,24$

Name:

|  |  |  | Together Ava and Amy <br> found 26 unique names. <br> Ava found 12 names. How <br> many did Amy find? |
| :--- | :--- | :--- | :--- |
| $2 \sqrt{14}$ | $6 \longdiv { 3 0 }$ | $7 \longdiv { 3 5 }$ | $4 \sqrt{36}$ |
| 545 |  |  |  |




Name:
Write the length in millimeters.
have in 87,321 ?
$5 \longdiv { 1 5 }$
$\qquad$


Round the number to the
place value of the BIG number.
429,979

What are 49 thousands equal to?
$\qquad$

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


Draw the 3 pictures in the correct order:


What polygon has eight sides?
Circle the best estimate for the answer to: 82-59

Name:

| $\begin{array}{r} 10 \\ +74 \\ \hline \end{array}$ | $\begin{array}{r}92 \\ -63 \\ \hline\end{array}$ | $\begin{array}{r}34 \\ +41 \\ \hline\end{array}$ | $\begin{array}{r}87 \\ +59 \\ \hline\end{array}$ | $\begin{array}{r}105 \\ -755 \\ \hline\end{array}$ | $\begin{array}{r}114 \\ -69 \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r}30 \\ +94 \\ \hline\end{array}$ | $\begin{array}{r}132 \\ -99 \\ \hline\end{array}$ | $\begin{array}{r}24 \\ +50 \\ \hline\end{array}$ | $\begin{array}{r}134 \\ -96 \\ \hline\end{array}$ | $\begin{array}{r}177 \\ -97 \\ \hline\end{array}$ | $\begin{array}{r}32 \\ +12 \\ \hline\end{array}$ |
|  |  |  |  |  |  |
| 138 | 56 | 29 | 82 | 163 | 21 |
| -78 | -17 | +25 | +60 | -75 | $\begin{array}{r}24 \\ +34 \\ \hline\end{array}$ |
| 118 | 22 | 20 | 135 | 78 | 69 |
| -26 | +91 +9 | +22 | -55 | + 18 | -20 |
| 12 | 87 | 74 | 56 | 51 | 81 |
| +64 | +26 | -18 | -32 | +40 | -64 |
| 68 | 87 | 137 | 139 | 24 | 98 |
| -40 | +21 | -91 | -41 | +39 + | +62 |
| 102 | 170 |  | 60 | 110 | 34 |
| -62 | -74 | 711 +1 | $\begin{array}{r}\text { + } 82 \\ + \\ \hline\end{array}$ | -70 | +23 +2 |



Name: $\qquad$
$-\boldsymbol{7} \cdot 4 \cdot+\boldsymbol{2} \cdot 0 \cdot 1 \cdot 1 \cdot 9 \cdot+\boldsymbol{2} \cdot=\boldsymbol{\bullet} \cdot 1 \cdot 0 \cdot 1 \cdot 3$
Use the pieces above to help you fill in the runaway math puzzle.


Add the correct end punctuation for this sentence.
Line up for the fire drill now

Name: $\qquad$

Mental Math
© Start with the product of 2 and 8.
© Add the number of days in a week.
1252368732 (Circle your answer to double check you are correct.)

© Add 7.
8878330794
© Divide by 10 .
3446318010
© Add 4 hundreds.
6740361722
© Add the number of quarters in a dollar.
8824974079

Mental Math
Start with the number 754.
1821754633 (Circle your answer to double check you are correct.)
Add a dozen.
3766978847


Subtract 6.

$$
2076065266
$$

Add 3 tens.
7790883517
Add the number of cups in 2 quarts.
5067981836
Add half of 28.

Name:


80 and 7 make $\qquad$ .
$60+3=$ $\qquad$
80 and ___make 89 .

$$
70+\ldots=70
$$

___ and 6 make 56 .
$\ldots+4=64$
___ more than 64 is 66
___more than 77 is 81
5 more than $\qquad$ is 87
___ more than 50 is 57
9 more than $\qquad$ is 75

7 more than $\qquad$ is 85
5 more than___ is 87

1 more than 66 is $\qquad$
3 more than 78 is $\qquad$
2 more than 57 is $\qquad$
9 more than 83 is $\qquad$
9 more than 80 is $\qquad$
7 more than 55 is $\qquad$
$\ldots$ __ is less than 55.
___ is greater than 90.
There are $\qquad$ tens in 79.

There are $\qquad$ ones in 64.
___ is 7 more than 38

Name:


Double the number 6 three times.

Name:
Can you draw lines to cover every number or shape in the picture?
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot! The first one is already done for you. Good luck.


Draw exactly 5 lines.
Start on the square.
Do not pick up your pencil.


Draw exactly 7 lines.
Start on the square.
Do not pick up your pencil.


Draw exactly 9 lines.
Start on the square.
Do not pick up your pencil.


Name:
Add one set of parenthesis to each equation so that the equation is true.

$$
\begin{aligned}
& (3 \div 3)+1=2 \\
& 10 \times 4+2=42 \\
& 10 \times 4+2=60
\end{aligned}
$$

$$
10 \div 2+8=13
$$

$$
10 \div 2+8=1
$$

$$
8+11+3=22
$$

$$
5 \times 4 \times 6=120
$$

$$
7 \times 2 \div 2=7
$$

$$
12 \times 6 \div 3=24
$$

$$
5 \times 5+9=70
$$

$$
11 \times 4+7-9=42
$$

$$
3+8 \div 11 \times 6=6
$$

$$
2+1-3+1=1
$$

$$
9+10 \times 3+6=45
$$

$$
4 \div 4 \times 11+4=15
$$

$$
5+10+4 \times 10=55
$$

Name:
Cross off the number that does NOT belong.

$$
8,16,24,32,40,42,48,56,64
$$

$\qquad$ not belong in the pattern?

Cross off the number that does NOT belong.
( $83,886,080$ ), ( $10,485,760$ ), $(1,310,720)$ ), $(163,840)$,
(20,480), ( 2,560 ), ( 1,636 ), (320), (40)

Why does $\qquad$ not belong in the pattern?

Name:


Look at the balance. What does it tell you? Write a sentence to explain.


Did you find that two are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!
What are 100 equal to?

Round 923,456 to the nearest ten-thousand.

## Greater and Less Than Number Kissing

Start at a green number and draw a line to any red number that is less than the green number.
Draw a line that connects one number to one other number to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a number, that number cannot be used again.

One complete line has already been drawn for you.


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