Name:

Reduce $\frac{3}{12}$ to its lowest
terms.


Write as a decimal.
Write as a decimal.
$12 \frac{3}{10}$ Forty-two thousandths

Reduce $\frac{16}{32}$ to its lowest terms.
 terms.

What number is 351 less than 526?
What is the least common multiple of 3 and 4 ?

Reduce $\frac{9}{81}$ to its lowest terms.

What is the greatest common factor of 2 and 16 ?

Find the difference between 592 and 455.

## Reduce $\frac{16}{36}$ to its lowest

 terms.Name:
What is the least common
multiple of 12 and 6 ?
What is the greatest
common factor of 4 and 12?

What is the least common multiple of 10 and 5?
$32+13=$
Subtract 31 from 683.


Write as a decimal. Seven tenths

## Reduce $\frac{16}{40}$ to its lowest terms.

Reduce $\frac{4}{6}$ to its lowest terms.

959
$\begin{array}{r}-\quad 261 \\ \hline\end{array}$
Find the difference between 375 and 114 .

Reduce $\frac{16}{56}$ to its lowest terms.

Find the sum of 13,18 , and 37.

## Name:

Eric went to the store to buy the things he needed to make ice cream sodas. He bought 2 quarts of ice cream at $\$ 2.23$ per quart, 4 bottles of strawberry soda at $\$ 0.92$ per bottle, 3 pints of strawberries at $\$ 2.37$ per pint, and a box of straws at $\$ 1.16$ per box. He gave the clerk a $\$ 20$-bill. How much change did he get?

Connor has seven pairs of blue socks, two pairs of white socks, four pairs of green socks, and four pairs of brown socks in a drawer.
The power is off in his house, and the batteries in his flashlight are dead. He can't see what color the socks are. What color is he least likely to get if he takes one pair out of the drawer?

Jessica and Wendy are bookworms. That means they have a lot of books! Together they have 39 books. Wendy has more books than Jessica. In fact, Wendy has exactly twice the number of books that Jessica has. How many books does Jessica have? How many books does Wendy have?

Name the place value that is 1,000 times greater than the tens place.

Name:
There are 3 birthdays in our class for the month of September. Jack, David, and Ava all have birthdays. Ava is the last to celebrate. Her birthday is on the last day of the month. If you add the day numbers of the other birthdays, it equals the day number that Ava celebrates her birthday. The first person to celebrate is Jack. His birthday is 16 days before the next birthday. On what day numbers are each of their birthdays?

Circle the fraction that is greater.

$$
\frac{26}{30} \text { or } \frac{8}{10}
$$

Now draw both fractions on a number line

## to show that your answer is correct:

Name:

| Penguins have about 70 feathers per square inch. How many feathers would a penguin have on one square foot? (Hint: There are 144 square inches in one square foot.) | Mary was very excited! She was going to her best friend's house on August 2 for a Friendship Day party. If Mary's birthday was 15 days earlier, when was her birthday? | Kevin collected baseball cards. He had wanted a Mickey Mantle card for a long time. It cost $\$ 38.74$. Today he is going to splurge. He will use most of his savings to buy the card. He has $\$ 59.03$ in savings. How much will he have after he buys the card? |
| :---: | :---: | :---: |



Name: $\qquad$

$$
\begin{aligned}
& 6 \bullet 5 \bullet 2 \bullet-\bullet 2 \bullet=\bullet 2 \bullet-\bullet 2 \bullet 9 \bullet 1 \bullet 7 \bullet 3 \bullet-\bullet 0 \bullet 1 \bullet-\bullet 1 \\
& 0 \bullet 6
\end{aligned}
$$

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


This is the look at one cube that is turned around a few times.


This pattern can be folded into the cube. Fill in the missing boxes.


Write the length in centimeters.


What is the value of the BIG digit?

862,163

Name:

| If you add 8 to me, the sum is 61. What number am I? | If $\square=10$, then $17-\square=$ | $5 \longdiv { 1 0 }$ |
| :---: | :---: | :---: |
|  | How many pounds are equal to 80 ounces? |  |
| Write 158 in expanded notation. |  |  |
|  |  | $8 \longdiv { 6 4 }$ |


Write the length in inches.


| Write the ordinal number that <br> comes after forty-second. | 84 <br> -18 |
| :--- | :--- | :--- |

Name:


Name: $\qquad$

$$
\begin{aligned}
& =\bullet \div \cdot 0 \bullet 8 \bullet \div \bullet 3 \bullet 3 \bullet 1 \bullet 0 \bullet 1 \bullet 6 \bullet \div \bullet 2 \bullet=\bullet 8 \bullet 9 \\
& 4 \bullet 9
\end{aligned}
$$

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



Name: $\qquad$
Fill in the blanks by adding the two numbers below each hexagon.






$(7+5) \times 2$
What is the sum of 40 and 195?

There are 4 groups of 5 rocks. How many rocks?

Name: $\qquad$

$$
\begin{array}{|l}
\hline \div \cdot 5 \cdot 6 \cdot 5 \cdot 5 \bullet=\bullet 7 \bullet 2 \bullet x \bullet 8 \bullet 0 \bullet 8 \bullet 1 \bullet=\bullet 3 \bullet 0 \\
5 \cdot 5 \cdot 6 \cdot 7
\end{array}
$$

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


Name the shape with four sides and four angles.

247, 260, 273,
__ 299, 312, 325,
338, 351

Double the number 10 three times.

If you exchange 50 dimes for dollars, then how many dollars would you get?

Name: $\qquad$
$0 \bullet-4 \cdot 1 \cdot 3 \bullet+\bullet 5 \bullet=\bullet 8 \cdot 6 \bullet=\bullet 1$
Use the pieces above to help you fill in the runaway math puzzle.


You need to add what to 55 to get 61?

Circle the five numbers whose sum equals 32 .
$\begin{array}{llll}10 & 12 & 4 & 8\end{array}$
$\begin{array}{llll}1 & 1 & 9\end{array}$
$7 \quad 10 \quad 3 \quad 5$

A book has 3 pages. Each page has 11 dimes. How many dimes in the book?

How many total legs are on 14 dogs?

Maria has \$43. She wants to buy something that costs $\$ 94$. How much more does she need?

Is 852 closer to 800 or 900?

## 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.




