## Math Buzz

Write the number in standard, word, and expanded form.

## 5 ten thousands 8 thousands, 3 hundreds 7 tens 4 ones

 standard: $\qquad$word:
expanded: $\qquad$

Add.

$$
=41,748+17,963
$$

```
264,675
\(+\quad 8,597\)
```

Find the sum of 5,832 and 13,469 .

Fill in the missing numbers.

63 is $\qquad$ times as many as 9.

121 is 11 times as many as $\qquad$ .
 is 5 times as many as 15.
$\qquad$

## Math Buzz

Write the values of the underlined digits.
254,139
146,523
32,916

Find the perimeter of the rectangle.


Perimeter $=$ $\qquad$ cm

List the factor pairs for 48 .

| $1 \times 48=48$ | 1,48 |
| ---: | ---: |
| $\times \quad=48$ |  |
| $\times \quad=48$ |  |
| $\times \quad=48$ |  |
| $\times \quad=48$ |  |

The clock below shows the time Cameron got on the bus. The minute hand turned $90^{\circ}$ by the time the bus arrived at school. What time did the bus arrive at school?



Compare each set of numbers using >, <, or =.

$$
6,510 \ldots 60,000+1,000+400+5
$$

ninety thousand, six hundred fifty-three 19,989

43,078 $\qquad$ 4 ten thousands 3 thousands, 7 tens 8 ones

Subtract.

$$
=50,162-30,857
$$

## 463,041 <br> - 4,653

Find the difference between 26,565 and 9,589.

Fill in the missing numbers.

x $10=10 \times 28$

Draw a line to match each figure.
point

ray

line
$\stackrel{N}{N}$
line segment


Order the numbers from least to greatest.

## 92,765 206,579 75,296

Continue the pattern.

$\qquad$

Fill in the missing multiples of 12. $12,24,36,48,60$,
$\qquad$ , $\qquad$ , $\qquad$ ,
$\qquad$ , $\qquad$ , $\qquad$ ,

The picture graph below shows the shadow lengths of a flagpole Mr. Panelli's class recorded throughout the school day.
10:00 A.M. Shadow Length

Each = 100 centimeters

What is the difference in length between the longest and shortest shadows recorded?

At what time of day was the length of the flagpole's shadow 200 centimeters shorter than the shadow length recorded at 1:00 P.M.?

## Math Buzz

Eden's mom bought 3 cartons of organic eggs at the farmer's market. Each carton holds a dozen eggs. After she got home, she combined the eggs she bought at the market with the 4 eggs left in the refrigerator. Determine the total number of eggs.

Write an equation with the letter $\mathbf{e}$ to represent the unknown quantity and solve.
equation: $\qquad$
e = $\qquad$
 $\square$


| Write the number in standard, word, and expanded form. | Add. | Fill in the missing numbers. | Tell whether the dotted line on each shape represents a line of symmetry. |
| :---: | :---: | :---: | :---: |
| 5 ten thousands 8 thousands, | $59,711=41,748+17,963$ | 63 is 7 times as many | Write yes or no. |
| 3 hundreds 7 tens 4 ones standard: 58,374 | $\begin{array}{r} 1117 \\ 264,675 \\ +\quad 8,597 \end{array}$ | $\text { as } 9 .$ |  |
| fifty-eight thousand, word: three hundred seventy-four | 273,272 | 121 is 11 times as many as $\qquad$ 11 . |  |
| $\begin{array}{lc}  & 50,000+8,000+ \\ \text { expanded: } & 300+70+4 \end{array}$ | Find the sum of 5,832 and 13,469. 19,301 | $\frac{75}{\text { as } 15}$ is 5 times as many | yes |



| Compare each set of numbers using $>$, <, or $=$. | Subtract. | Fill in the missing numbers. |  |  | Draw a line to match each figure. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $6,510<\begin{aligned} & 60,000+1,000+ \\ & 400+5 \end{aligned}$ | $\frac{19,305}{\substack{12913 \\ 5 \mathcal{\gamma} 10 \times 11}}=50,162$ | 1 x | 40 | $=40$ |  |
| ninety thousand, $\qquad$ 19,989 six hundred fifty-three | $\begin{array}{r} -\quad 4,653 \\ \hline 458,388 \end{array}$ | $0=$ | 0 | $\times 64$ | line |
| $\begin{aligned} & 43,078 \quad=\quad 4 \text { ten thousands } \\ & 3 \text { thousands, } \\ & 7 \text { tens } 8 \text { ones } \end{aligned}$ | Find the difference between 26,565 and 9,589. $\qquad$ 16,976 | 28 | $\times 10$ | $10 \times 28$ |  |

Order the numbers from
least to greatest.


Fill in the missing multiples of $\mathbf{1 2}$.
$12,24,36,48,60$,
$\frac{72}{108} \cdot \frac{84}{120} \cdot \frac{96}{132}$,,

The picture graph below shows the shadow lengths of a flagpole Mr. Panelli's class recorded throughout the school day.
What is the difference in length between the longest and shortest shadows recorded?
500 centimeters $(900-400=500)$
At what time of day was the length of the flagpole's shadow 200 centimeters shorter than the shadow length recorded at 1:00 P.M.? 10:00 A.M. $(600-200=400)$

Eden's mom bought 3 cartons of organic eggs at the farmer's market. Each carton holds a dozen eggs. After she got home, she combined the eggs she bought at the market with the 4 eggs left in the refrigerator. Determine the total number of eggs. Write an equation with the letter $\mathbf{e}$ to represent the unknown quantity and solve.
equation:

$$
e=(12 \times 3)+4
$$

$e=\quad 40$

| Round to the nearest ten. |
| :--- |
| $57,309 \quad 57,310$ |

Round to the nearest hundred.

## 89,648

$\qquad$ Round to the nearest thousand.

36,712 $\qquad$

| Write equivalent or not equivalent <br> for each set of fractions. |
| :--- |
| $\frac{1}{8}$ and $\frac{4}{16} \quad$not <br> equivalent |
| $\frac{2}{3}$ and $\frac{8}{12}$ |

## Multiply.

| 312 |
| :--- |
| 22 <br> 257 |
| $\times \quad 49 \times 8$ |
| 1,028 |

Find the product of 6 and 85. 510

