

Name: \_\_\_\_\_



# Math Buzz

Katie got to the pool for swim practice at a quarter past six this morning. She left the pool at a quarter to eight.

What time did Katie leave the pool? \_\_\_\_\_

How long was she at swim practice? \_\_\_\_\_



Choose the best unit to measure the capacity of the pitcher.



**1 cup**      **1 gallon**

Compare each set of numbers using the words "is greater than," "is less than," or "is equal to."

**72,751** \_\_\_\_\_ **401,660**

**566,401** \_\_\_\_\_ **133,025**

Solve.

$$1,940 + 2,131 = 2,131 + \boxed{\phantom{000}}$$

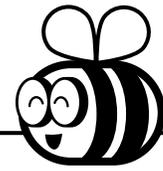
$$30,463 + 15,539 = \boxed{\phantom{00000}} + 30,463$$

Represent the number **501,962** on the place value chart below.

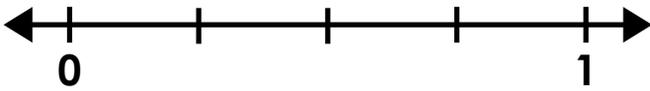
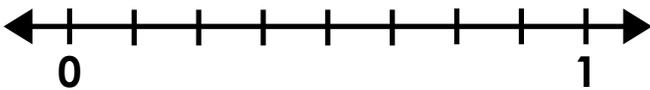
M	H Th	T Th	Th	H	T	O

Write the number in word form. \_\_\_\_\_

Name: \_\_\_\_\_



# Math Buzz

Plot  $\frac{3}{4}$  on the number line.Plot  $\frac{5}{8}$  on the number line.Add. *Show your work*

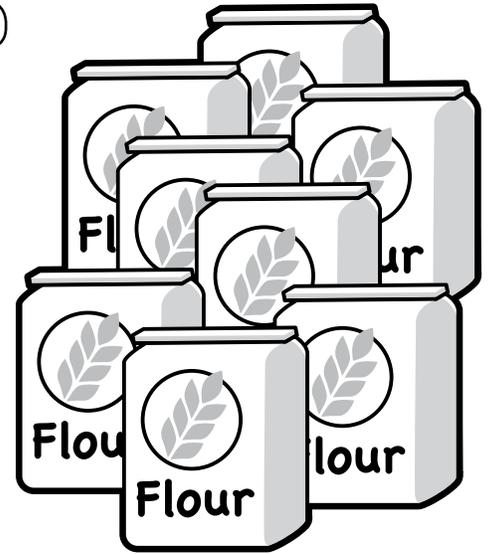
Find the sum of 145,140  
and 157,156.

\_\_\_\_\_

$$\underline{\hspace{2cm}} = 132,765 + 575,246$$

$$\begin{array}{r} 310,518 \\ + 587,166 \\ \hline \end{array}$$

Mila counted 8 bags of flour at the bakery where she works. If each bag weighs 9 pounds, how many pounds of flour are there in all?

*Show your work*

Answer: \_\_\_\_\_

Order the numbers from **greatest to least**.

**56,519      64,913      53,293**

\_\_\_\_\_

Represent the number **498,516** on the place value chart below.

M	H Th	T Th	Th	H	T	O

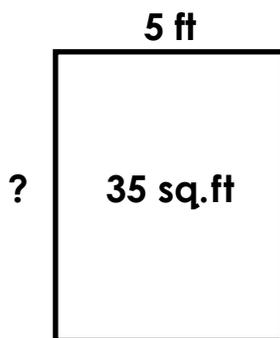
Write the number in expanded form. \_\_\_\_\_



Name: \_\_\_\_\_

# Math Buzz

Mr. Tosto is building a rectangular garden box in his yard. The total area of the box is 35 square feet. If the width of the box is 5 feet, what is the length?



Answer: \_\_\_\_\_ feet

Round each number to the nearest **ten thousand**.

64,222 \_\_\_\_\_

526,193 \_\_\_\_\_

168,055 \_\_\_\_\_

584,629 \_\_\_\_\_

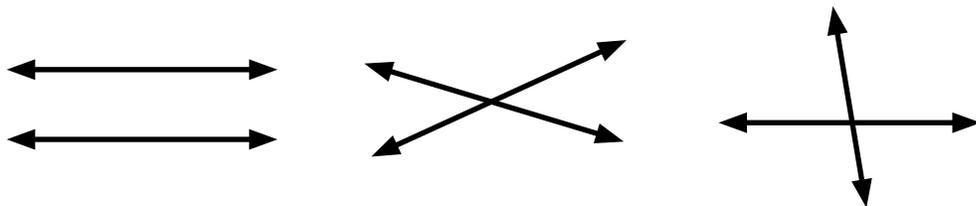
Write the number in standard and expanded form.

**two hundred sixty thousand, three hundred sixty-eight**

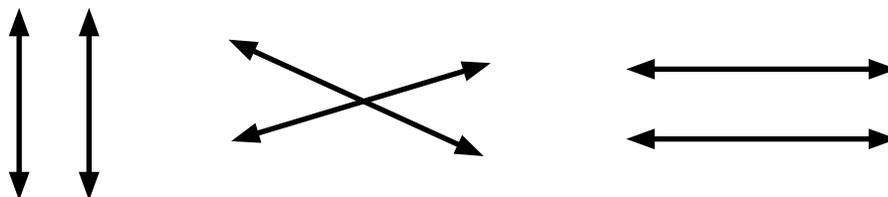
standard: \_\_\_\_\_

expanded: \_\_\_\_\_

Circle the pair of parallel lines.



Circle the pair of intersecting lines.



Multiply.

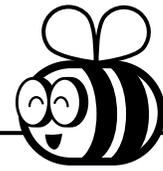
**Multiply 6 by 8.**

\_\_\_\_\_

\_\_\_\_\_ =  $9 \times 4$ 

$$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$$

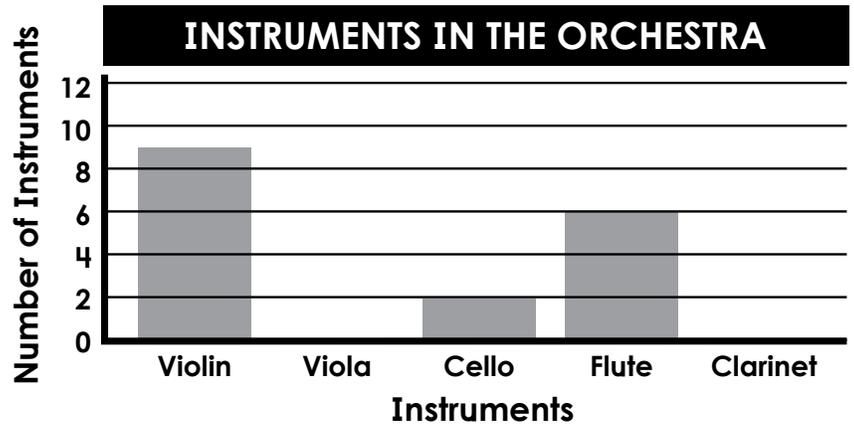
Name: \_\_\_\_\_



# Math Buzz

Use the following information below to complete the tally chart and bar graph for instruments in the orchestra. There are three times as many violas as cellos in the orchestra. There are five fewer clarinets than violins in the orchestra.

Instruments in the Orchestra	
Violin	### IIII
Viola	
Cello	II
Flute	### I
Clarinet	



Subtract. Show your work

Find the difference between 735,479 and 177,643.

\_\_\_\_\_ = 955,271 - 174,299

$$\begin{array}{r} 800,000 \\ - 493,584 \\ \hline \end{array}$$

Order the numbers from **least to greatest**.

579,398    723,855    504,979

\_\_\_\_\_



Choose the best unit to measure the capacity of the bottle.

liters  
milliliters

Write the number in standard and word form.

$$500,000 + 40,000 + 8,000 + 100 + 40 + 1$$

standard: \_\_\_\_\_

word: \_\_\_\_\_



Name: \_\_\_\_\_

# Math Buzz

AJ works at a doggy daycare. He made 3 batches of treats for the dogs and each batch had 6 treats. He wanted to share the treats equally among the 9 dogs coming in for the day. How many treats will each dog get?

Show your work



answer: \_\_\_\_\_ treats

Round each number to the **nearest hundred thousand**.

921,681 \_\_\_\_\_

679,230 \_\_\_\_\_

128,438 \_\_\_\_\_

786,169 \_\_\_\_\_

Draw a line to match each angle.

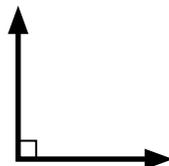
right angle



less than a right angle



greater than a right angle



Divide.

$$\underline{\hspace{2cm}} = 54 \div 6$$

Divide 63 by 7.

\_\_\_\_\_

$$9 \overline{)72}$$

Write the number in expanded and word form.

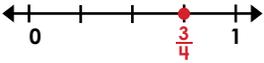
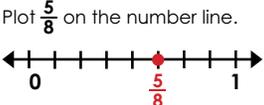
**937,658**

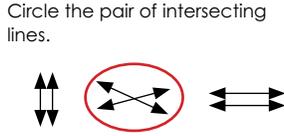
expanded: \_\_\_\_\_

word: \_\_\_\_\_

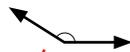


<p>Katie got to the pool for swim practice at a quarter past six this morning. She left the pool at a quarter to eight.</p> <p>What time did Katie leave the pool? <u>7:45</u></p> <p>How long was she at swim practice? <u>1 hour &amp; 30 minutes</u></p>	<p>Choose the best unit to measure the capacity of the pitcher.</p>  <p>1 cup <u>1 gallon</u></p>	<p>Compare each set of numbers using the words "is greater than," "is less than," or "is equal to."</p> <p>72,751 <u>is less than</u> 401,660</p> <p>566,401 <u>is greater than</u> 133,025</p>	<p>Solve.</p> <p><math>1,940 + 2,131 =</math> <math>2,131 + \boxed{1,940}</math></p> <p><math>30,463 + 15,539 =</math> <math>\boxed{15,539} + 30,463</math></p>	<p>Represent the number 501,962 on the place value chart below.</p> <table border="1" data-bbox="1286 361 1550 424"> <tr> <th>M</th> <th>HTh</th> <th>TTh</th> <th>Th</th> <th>H</th> <th>T</th> <th>O</th> </tr> <tr> <td></td> <td>5</td> <td>0</td> <td>1</td> <td>9</td> <td>6</td> <td>2</td> </tr> </table> <p>Write the number in word form. <u>five hundred one thousand, nine hundred sixty-two</u></p>	M	HTh	TTh	Th	H	T	O		5	0	1	9	6	2
M	HTh	TTh	Th	H	T	O												
	5	0	1	9	6	2												

<p>Plot <math>\frac{3}{4}</math> on the number line.</p>  <p>Plot <math>\frac{5}{8}</math> on the number line.</p> 	<p>Mila counted 8 bags of flour at the bakery where she works. If each bag weighs 9 pounds, how many pounds of flour are there in all?</p> <p><math>8 \times 9 = 72</math></p> <p>Answer: <u>72 pounds</u></p>	<p>Add.</p> <p>Find the sum of 145,140 and 157,156.</p> <p><u>302,296</u></p> <p><math>708,011 = 132,765 + 575,246</math></p> $\begin{array}{r} 310,518 \\ + 587,166 \\ \hline 897,684 \end{array}$	<p>Order the numbers from greatest to least.</p> <p>56,519    64,913    53,293</p> <p><u>64,913</u>    <u>56,519</u>    <u>53,293</u></p>	<p>Represent the number 498,516 on the place value chart below.</p> <table border="1" data-bbox="1286 739 1550 802"> <tr> <th>M</th> <th>HTh</th> <th>TTh</th> <th>Th</th> <th>H</th> <th>T</th> <th>O</th> </tr> <tr> <td></td> <td>4</td> <td>9</td> <td>8</td> <td>5</td> <td>1</td> <td>6</td> </tr> </table> <p>Write the number in expanded form. <u>400,000 + 90,000 + 8,000 + 500 + 10 + 6</u></p>	M	HTh	TTh	Th	H	T	O		4	9	8	5	1	6
M	HTh	TTh	Th	H	T	O												
	4	9	8	5	1	6												

<p>Mr. Tosto is building a rectangular garden box in his yard. The total area of the box is 35 square feet. If the width of the box is 5 feet, what is the length?</p> <p><math>35 \div 5 = 7</math> ? <u>35 sq. ft</u></p> <p>Answer: <u>7</u> feet</p>	<p>Round each number to the nearest <b>ten thousand</b>.</p> <p>64,222    <u>60,000</u></p> <p>526,193    <u>530,000</u></p> <p>168,055    <u>170,000</u></p> <p>584,629    <u>580,000</u></p>	<p>Write the number in standard and expanded form.</p> <p><b>two hundred sixty thousand, three hundred sixty-eight</b></p> <p>standard: <u>260,368</u></p> <p>expanded: <u>200,000 + 60,000 + 300 + 60 + 8</u></p>	<p>Circle the pair of parallel lines.</p>  <p>Circle the pair of intersecting lines.</p> 	<p>Multiply.</p> <p><b>Multiply 6 by 8.</b> <u>48</u></p> <p><u>36</u> = <math>9 \times 4</math></p> $\begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array}$
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<p>Use the following information below to complete the tally chart and bar graph for instruments in the orchestra. There are three times as many violas as cellos in the orchestra. There are five fewer clarinets than violins in the orchestra.</p> <p>violas = <u>6</u></p> <p>clarinets = <u>4</u></p>	<p>Subtract.</p> <p>Find the difference between 735,479 and 177,643.</p> <p><u>557,836</u></p> <p><math>780,972 = 955,271 - 174,299</math></p> $\begin{array}{r} 999 \\ 710101010 \\ 800,000 \\ - 493,584 \\ \hline 306,416 \end{array}$	<p>Order the numbers from least to greatest.</p> <p>579,398    723,855    504,979</p> <p><u>504,979</u>    <u>579,398</u>    <u>723,855</u></p>	<p>Choose the best unit to measure the capacity of the bottle.</p>  <p><u>liters</u></p> <p>milliliters</p>	<p>Write the number in standard and word form.</p> <p><math>500,000 + 40,000 + 8,000 + 100 + 40 + 1</math></p> <p>standard: <u>548,141</u></p> <p>word: <u>five hundred forty-eight thousand, one hundred forty-one</u></p>
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<p>AJ works at a doggy daycare. He made 3 batches of treats for the dogs and each batch had 6 treats. He wanted to share the treats equally among the 9 dogs coming in for the day. How many treats will each dog get?</p> <p><math>3 \times 6 = 18</math> <math>18 \div 9 = 2</math></p> <p>answer: <u>2</u> treats</p>	<p>Round each number to the nearest <b>hundred thousand</b>.</p> <p>921,681    <u>900,000</u></p> <p>679,230    <u>700,000</u></p> <p>128,438    <u>100,000</u></p> <p>786,169    <u>800,000</u></p>	<p>Draw a line to match each angle.</p> <p>right angle </p> <p>less than a right angle </p> <p>greater than a right angle </p>	<p>Divide.</p> <p><u>9</u> = <math>54 \div 6</math></p> <p>Divide 63 by 7.</p> <p><u>9</u></p> $9 \overline{)63}$	<p>Write the number in expanded and word form.</p> <p><b>937,658</b></p> <p>expanded: <u>900,000 + 30,000 + 7,000 + 600 + 50 + 8</u></p> <p>word: <u>nine hundred thirty-seven thousand, six hundred fifty-eight</u></p>
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