

Learn
BRIGHT

END OF YEAR



GRADE **6**

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Instructions: Solve each problem.

What are the factors of 100?	Solve. $3x = 21$
Evaluate. $5 * 9 + 2$	How many terms are in the expression? $4x + 3y - 8z$
Write the expression: Twice x divided by seven	We paid \$28 for 4 hamburgers. What is the rate per hamburger?
Solve. $\frac{2}{3} \div \frac{1}{5}$	Solve. $5.904 - 2.811$
Solve, $ -40 $	The area of a cube = $6s^2$. What is the area of a cube with a side length of $1/3$?



Instructions: Solve each problem.

What are the factors of 100? 1, 2, 4, 5, 10, 20, 25, 50, 100	Solve. $3x = 21$ $x = 7$
Evaluate. $5 * 9 + 2$ 47	How many terms are in the expression? $4x + 3y - 8z$ 3 terms
Write the expression: $\frac{2x}{7}$ Twice x divided by seven	We paid \$28 for 4 hamburgers. What is the rate per hamburger? \$7.00
Solve. $\frac{2}{3} \div \frac{1}{5}$ $\frac{10}{3}$	Solve. $5.904 - 2.811$ 3.093
Solve, 40	The area of a cube = $6s^2$. What is the area of a cube with a side length of $\frac{1}{3}$? $\frac{6}{9} \div \frac{2}{3}$ units²



Jumping Comparison

1. Pick a person to measure the jumps.
2. Each person should jump a total of four times.
3. Record the distance jumped in centimeters on your worksheet.

	Jump #1	Jump #2	Jump #3	Jump #4	Jump #5
Student #1					
Student #2					
Student #3					
Student #4					

Now that you have collected the data, it is time to do some calculations!

Mean -

Median -

Mode -

Range -

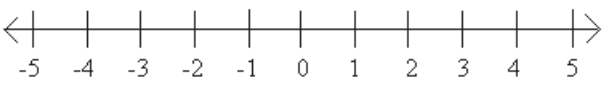
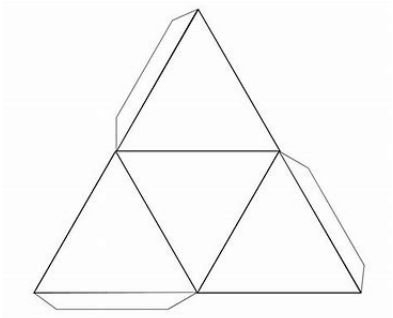


Post Assessment

Name _____ Date _____

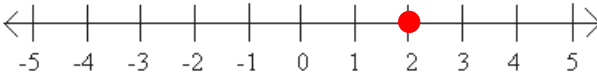
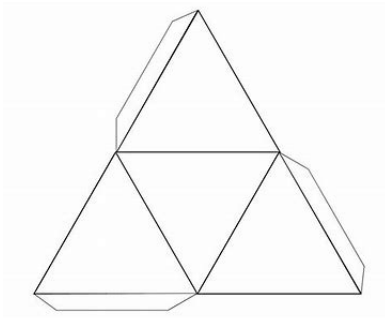


Instructions: Solve each problem.

<p>Solve.</p> $\frac{x}{5} = 4$	<p>Is $y = 3$ a solution to the inequality?</p> $y < -1$
<p>What is wrong with the answer?</p> $9 + 4 * 3 = 39$	<p>What is the coefficient in this expression?</p> $2x - 10$
<p>Evaluate 2^4</p>	<p>Solve.</p> $12.09 * 5.6$
<p>Where is $-(-2)$ on the number line?</p> 	<p>In what quadrant is $(3, -2)$ located?</p>
<p>What shape does this net make?</p> 	<p>Evaluate.</p> $-6(2x - 3)$



Instructions: Solve each problem.

<p>Solve.</p> $\frac{x}{5} = 4$ <p>x = 20</p>	<p>Is $y = 3$ a solution to the inequality?</p> $y < -1$ <p>No</p>
<p>What is wrong with the answer?</p> $9 + 4 * 3 = 39$ <p>Order of Operations: multiply first, then add.</p>	<p>What is the coefficient in this expression?</p> $2x - 10$ <p>2</p>
<p>Evaluate 2^4</p> <p>16</p>	<p>Solve.</p> $12.09 * 5.6$ <p>67.704</p>
<p>Where is $-(-2)$ on the number line?</p> 	<p>In what quadrant is $(3, -2)$ located?</p> <p>IV</p>
<p>What shape does this net make?</p>  <p>Triangular pyramid</p>	<p>Evaluate.</p> $-6(2x - 3)$ <p>$-12x + 18$</p>