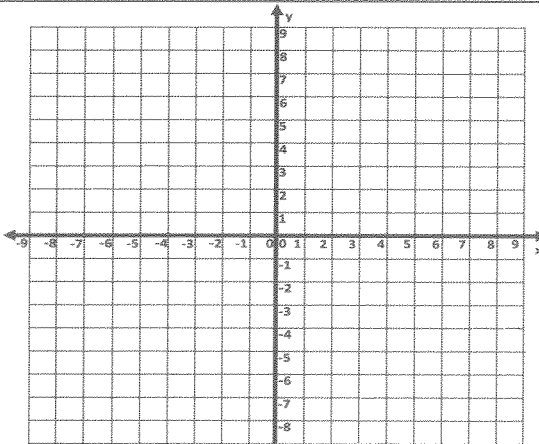
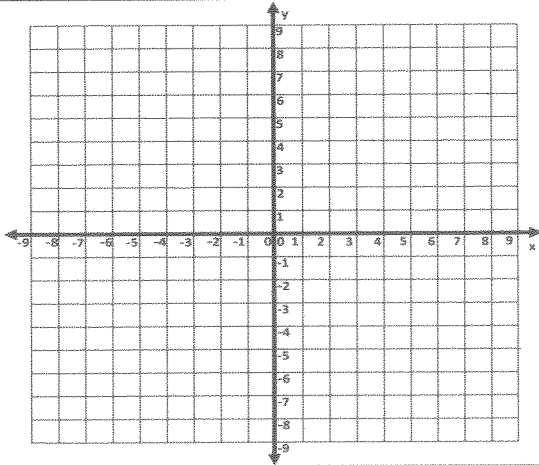


Integers	$(-5)(-2) = \underline{\hspace{2cm}}$ $(6)(4) = \underline{\hspace{2cm}}$ $(-7)(2) = \underline{\hspace{2cm}}$ $(-8)(-1) = \underline{\hspace{2cm}}$ $(9)(-2) = \underline{\hspace{2cm}}$ $(-4)(-1)(-3) = \underline{\hspace{2cm}}$			<table border="0"> <tr><td>+</td><td>-</td><td>-</td></tr> <tr><td>-</td><td>+</td><td>-</td></tr> <tr><td>-</td><td>-</td><td>+</td></tr> </table>	+	-	-	-	+	-	-	-	+					
+	-	-																
-	+	-																
-	-	+																
Exponents & Square Roots	<table border="0"> <tr> <td>4^2</td> <td>9^2</td> <td>5^3</td> <td>2^3</td> <td>1^3</td> </tr> <tr> <td>$\underline{4} \times \underline{4}$</td> <td>$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$</td> <td>$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$</td> <td>$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$</td> <td>$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$</td> </tr> <tr> <td>$\underline{16}$</td> <td>$\underline{\hspace{1cm}}$</td> <td>$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$</td> <td>$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$</td> <td>$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$</td> </tr> </table>			4^2	9^2	5^3	2^3	1^3	$\underline{4} \times \underline{4}$	$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$	$\underline{16}$	$\underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$
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$\underline{16}$	$\underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$	$\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$														
Powers of 10	<table border="0"> <tr> <td>$3.92 \times 10 = \underline{\hspace{2cm}}$</td> <td>$44.98 \div 100 = \underline{\hspace{2cm}}$</td> <td>$2.06 \times 1,000 = \underline{\hspace{2cm}}$</td> </tr> <tr> <td>$2.6 \times 10 = \underline{\hspace{2cm}}$</td> <td>$0.023 \div 100 = \underline{\hspace{2cm}}$</td> <td>$0.00452 \times 100,000 = \underline{\hspace{2cm}}$</td> </tr> </table>			$3.92 \times 10 = \underline{\hspace{2cm}}$	$44.98 \div 100 = \underline{\hspace{2cm}}$	$2.06 \times 1,000 = \underline{\hspace{2cm}}$	$2.6 \times 10 = \underline{\hspace{2cm}}$	$0.023 \div 100 = \underline{\hspace{2cm}}$	$0.00452 \times 100,000 = \underline{\hspace{2cm}}$									
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Percents	<table border="0"> <tr> <td>10% of 10 = $\underline{\hspace{2cm}}$</td> <td>10% of 20 = $\underline{\hspace{2cm}}$</td> <td>10% of 30 = $\underline{\hspace{2cm}}$</td> </tr> <tr> <td>10% of 40 = $\underline{\hspace{2cm}}$</td> <td>10% of 50 = $\underline{\hspace{2cm}}$</td> <td>10% of 60 = $\underline{\hspace{2cm}}$</td> </tr> </table>			10% of 10 = $\underline{\hspace{2cm}}$	10% of 20 = $\underline{\hspace{2cm}}$	10% of 30 = $\underline{\hspace{2cm}}$	10% of 40 = $\underline{\hspace{2cm}}$	10% of 50 = $\underline{\hspace{2cm}}$	10% of 60 = $\underline{\hspace{2cm}}$									
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Coordinate Grid		<p>On the grid to the left, plot and connect the points in order to see the shape.</p> <p>A (5, 2) B (5, -3) C (8, -3)</p>	<p>Fill in the blanks below with different names for the shape.</p> <p>_____</p> <p>_____</p> <p>_____</p>															
		<p>Draw the shape translated 5 units left and 2 units up.</p>	<p>Fill in the transformed points' coordinates.</p> <p>A' (,) B' (,) C' (,)</p>															
Expressions	<p>Evaluate each if $m = 4$ and $h = 2$. Show ALL steps.</p>	<p>$mh + 3$ $(4)(2) + 3$ $8 + 3$ 11</p>	<p>$m \div h + 3$ $(14 - mh) \div h$</p>															
Vocabulary	<p>WORD BANK Order of Operations Variable Sum Base Integer Expression Product Difference Power Exponent Quotient Transformations Dilation Reflection Translation Integers Whole Number</p>	<p>A change in position or size _____</p> <p>Answer when you divide _____</p> <p>The number or expression in a power that is multiplied by itself _____</p> <p>In the power 7^5 the 5 is called the _____</p>																
FDP	<table border="0"> <tr> <td>$\frac{1}{2} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$</td> <td>$\frac{1}{3} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$</td> <td>$\frac{2}{3} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$</td> </tr> <tr> <td>$\frac{1}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$</td> <td>$\frac{2}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$</td> <td>$\frac{3}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$</td> </tr> </table>			$\frac{1}{2} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$	$\frac{1}{3} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$	$\frac{2}{3} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$	$\frac{1}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$	$\frac{2}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$	$\frac{3}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$									
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Integers	$(-2)(-5) =$ _____	$(4)(4) =$ _____	$(-3)(2) =$ _____	+	-	-
	$(-6)(-1) =$ _____	$(1)(-2) =$ _____	$(-2)(-1)(-2) =$ _____	-	+	-
Exponents & Square Roots	3^2	8^2	3^3	4^3	1^3	
	__ x __	__ x __	__ x __ x __	__ x __ x __	__ x __ x __	
Powers of 10	$6.093 \times 100 =$ _____	$233 \div 10 =$ _____	$0.032 \times 1,000 =$ _____			
	$5.6 \times 100 =$ _____	$0.08 \div 100 =$ _____	$0.005 \times 100,000 =$ _____			
Percents	20% of 10 = _____	20% of 20 = _____	20% of 30 = _____			
	20% of 40 = _____	20% of 50 = _____	20% of 60 = _____			
Coordinate Grid		On the grid to the left, plot and connect the points in order to see the shape. A (-1, 6) B (-1, -1) C (3, -1)	Fill in the blanks below with different names for the shape. _____ _____ _____			
		Draw the shape translated 2 units left and 5 units down.	Fill in the transformed points' coordinates. A' (,) B' (,) C' (,)			
Expressions	Evaluate each if $m = 2$ and $h = 1$. Show ALL steps.	$mh + 3$	$m \div h + 3$	$(5 - mh) \div h$		
Vocabulary	WORD BANK Order of Operations Variable Sum Base Integer Expression Product Difference Power Exponent Quotient Transformations Dilation Reflection Translation Integers Whole Number	A mirror view _____ Any natural number and "0" _____ Natural numbers, their opposites, and "0" _____ Uses numbers, variables, & operation symbol _____				
FDP	$\frac{1}{2} = 0.5 =$ _____;	$\frac{1}{3} =$ _____ = _____;	$\frac{2}{3} = \overline{0.6} =$ _____			
	$\frac{1}{4} =$ _____ = _____;	$\frac{2}{5} =$ _____ = 50%;	$\frac{3}{4} =$ _____ = _____			