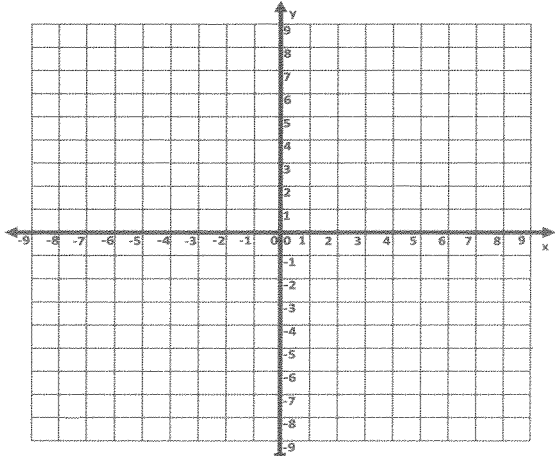
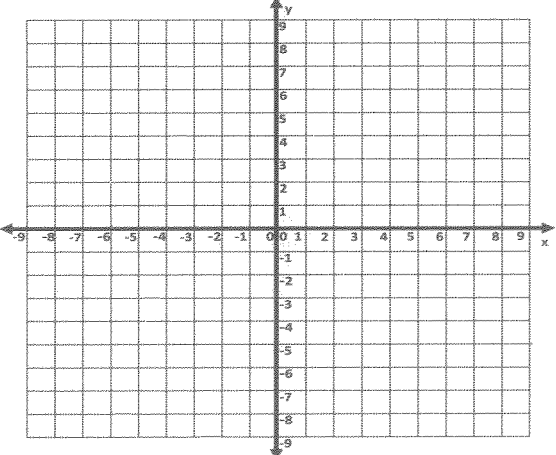


Integers	$(-7)(6) = \underline{\hspace{2cm}}$ $(4)(-3) = \underline{\hspace{2cm}}$ $(-4)(2) = \underline{\hspace{2cm}}$ $(-5)(-3) = \underline{\hspace{2cm}}$ $(8)(-6) = \underline{\hspace{2cm}}$ $(-3)(-1)(5) = \underline{\hspace{2cm}}$			+ - - - + - - - +	
Exponents & Square Roots	5^2 3^2 6^3 2^3 2^5 ___ x ___ ___ x ___ ___ x ___ x ___ ___ x ___ x ___ ___ x ___ x ___ x ___ x ___ _____ _____ _____ _____ _____ _____ _____ _____ _____ _____				
Powers of 10	$9.8 \times 100 = \underline{\hspace{2cm}}$ $61 \div 10 = \underline{\hspace{2cm}}$ $8.909 \times 100 = \underline{\hspace{2cm}}$ $0.343 \div 100 = \underline{\hspace{2cm}}$			$0.040 \times 1,000 = \underline{\hspace{2cm}}$ $0.2 \times 100,000 = \underline{\hspace{2cm}}$	
Percents	$30\% \text{ of } 10 = \underline{\hspace{2cm}}$ $30\% \text{ of } 20 = \underline{\hspace{2cm}}$ $30\% \text{ of } 40 = \underline{\hspace{2cm}}$ $30\% \text{ of } 50 = \underline{\hspace{2cm}}$			$30\% \text{ of } 30 = \underline{\hspace{2cm}}$ $30\% \text{ of } 60 = \underline{\hspace{2cm}}$	
Coordinate Grid		On the grid to the left, plot and connect the points in order to see the shape. A (-4, 3) B (-1, 5) C (-1, 1) D (-4, 2)	Fill in the blanks below with different names for the shape. _____ _____ _____		
		Draw the shape translated 2 units right and 3 units down.	Fill in the transformed points' coordinates. A' (,) B' (,) C' (,) D' (,)		
Expressions	Evaluate each if $m = 6$ and $h = 3$. Show ALL steps.	$mh + 3$	$m \div h + 3$	$(18 - mh) \div h$	
Vocabulary	WORD BANK Order of Operations Variable Sum Base Integer Expression Product Difference Power Exponent Quotient Transformations Dilation Reflection Translation Integers Whole Number	Grouping Symbols, Exponents, Multiply & Divide, Add & Subtract _____ A transformation that shrinks or stretches a figure _____ Tells how many times a number is used as a factor _____ Answer when you multiply _____			
FDP	$\frac{1}{2} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$ $\frac{1}{10} = \underline{0.3} = \underline{\hspace{1cm}};$ $\frac{2}{3} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$ $\frac{1}{4} = \underline{\hspace{1cm}} = \underline{25\%};$ $\frac{2}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}};$ $\frac{3}{4} = \underline{\hspace{1cm}} = \underline{75\%};$				

Integers	$(-4)(4) = \underline{\hspace{2cm}}$ $(2)(-9) = \underline{\hspace{2cm}}$ $(-4)(-2) = \underline{\hspace{2cm}}$ $(-10)(-2) = \underline{\hspace{2cm}}$ $(7)(-6) = \underline{\hspace{2cm}}$ $(3)(-1)(-3) = \underline{\hspace{2cm}}$			+ - - - + - - - +
Exponents & Square Roots	4^2 2^2 4^3 3^3 1^5 $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$ $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$ $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$ $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$ $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$ $\underline{\hspace{1cm}}$ $\underline{\hspace{1cm}}$ $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$ $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$ $\underline{\hspace{1cm}} \times \underline{\hspace{1cm}}$ $\underline{\hspace{1cm}}$ $\underline{\hspace{1cm}}$ $\underline{\hspace{1cm}}$ $\underline{\hspace{1cm}}$ $\underline{\hspace{1cm}}$			
Powers of 10	$7.213 \times 100 = \underline{\hspace{2cm}}$ $0.04 \div 100 = \underline{\hspace{2cm}}$ $309 \times 1,000 = \underline{\hspace{2cm}}$ $316 \times 100 = \underline{\hspace{2cm}}$ $2.638 \div 100 = \underline{\hspace{2cm}}$ $40.904 \times 100,000 = \underline{\hspace{2cm}}$			
Percents	$40\% \text{ of } 10 = \underline{\hspace{2cm}}$ $40\% \text{ of } 20 = \underline{\hspace{2cm}}$ $40\% \text{ of } 30 = \underline{\hspace{2cm}}$ $40\% \text{ of } 40 = \underline{\hspace{2cm}}$ $40\% \text{ of } 50 = \underline{\hspace{2cm}}$ $40\% \text{ of } 60 = \underline{\hspace{2cm}}$			
Coordinate Grid		On the grid to the left, plot and connect the points in order to see the shape. A (-6,-2) B (-2, 1) C (-2,-4) D (-6,-4)	Fill in the blanks below with different names for the shape. _____ _____ _____	
		Draw the shape translated 5 units right and 1 unit down.	Fill in the transformed points' coordinates. A' (,) B' (,) C' (,) D' (,)	
Expressions	Evaluate each if $m = 8$ and $h = 2$. Show ALL steps.	$mh + 3$	$m \div h + 3$	$(18 - mh) \div h$
Vocabulary	WORD BANK Order of Operations Variable Sum Base Integer Expression Product Difference Power Exponent Quotient Transformations Dilation Reflection Translation Integers Whole Number	The number or expression in a power that is multiplied by itself _____ In the power 7^5 the 5 is called the _____ A mirror view _____ Any natural number and "0" _____		
FDP	$\frac{1}{2} = \underline{\hspace{1cm}} = 50\%$; $\frac{1}{3} = \underline{0.\overline{3}} = \underline{\hspace{1cm}}$; $\frac{2}{3} = \underline{\hspace{1cm}} = 66.\overline{6}\%$; $\frac{1}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$; $\frac{2}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$; $\frac{3}{4} = \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$;			