TEAS[®] MATH FORMULAS

AREA



VOLUME









 $V = \frac{l \times w \times h}{3}$



Apex The highest point of a shape, opposite from the base

Base The face of a shape perpendicular to the direction height is measured



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DISTANCE	CAPACITY	WEIGHT	TEMPERATURE	
1 ft = 12 in 1 in = 2.54 cm 1 yd = 3 ft 1 m = 3.28 ft = 1.09 yd 1 mi = 5,280 ft = 1.61 km	1 oz = 28.35 g 1 cup = 8 oz 2 cups = 1 pint 2 pints = 1 quart 4 quarts= 1 gallon 1 gallon = 3.8 L	1 lb = 16 oz 1 kg = 2.2 lb = 35.27 oz 1 t = 2,000 lb = 907.19 kg	°F = $\frac{9}{5}$ (°C) + 32 °C = $\frac{5}{9}$ (°F) - 32	
SLOPE	<pre>c</pre>	dent e)	S Range Mode Median Median Median Mean Right Skew (Positive) Mean Right Skew (Positive)	
Slope	Slope Intercept Form	Mod	Mode: Most common/frequent	





Range: Distance between smallest

PERCENTS, FRACTIONS, AND DECIMALS



Fraction to Decimal	Fraction to Percent	Decimal to Fraction	Decimal to Percent
numerator denominator	$\left(\frac{\text{numerator}}{\text{denominator}}\right) \times 100$	$\frac{\text{decimal}}{1} \times \frac{10^n}{10^n}$	decimal × 100

MOmetrix TEST PREPARATION

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EXPRESSIONS



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TEAS 7 Flashcards





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