

Test Review for Unit 1: Resource Page  
No Toolkit! Quiz yourself first, then refer to toolkit if necessary.

Name:  
Period:

1. Write the area formula for the given figure and label the appropriate dimensions in the picture.

<b>Triangle</b> 	<b>Rectangle</b> 	<b>Parallelogram</b> 	<b>Trapezoid</b> 
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2. Write the name next to each figure. Be as specific as possible!

<b>a.</b> 	<b>b.</b> 	<b>c.</b> 
<b>d.</b> 	<b>e.</b> 	<b>f.</b> 
<b>g.</b> 	<b>h.</b> 	<b>i.</b> 
<b>j.</b> 	<b>k.</b> 	

3. Write the vocabulary word that best describes the given situation, then state the relationship of the angles and write a general equation. You do not have to solve for any measurements.

<b>a.</b> 	<b>b.</b> 	<b>c.</b> 	<b>d.</b> 
<b>e.</b> 	<b>f.</b> 	<b>g.</b> 	

<b>CHECK YOUR ANSWERS:</b>	Isosceles Triangle $A = bh$ Isosceles Right Triangle $A = \frac{1}{2}bh$ Isosceles Trapezoid $A = \frac{1}{2}(b_1 + b_2)h$ Corresponding, so congruent $c = d$ $x + 80 + 40 = 180$	Scalene Triangle Equilateral Triangle Regular Hexagon Regular Pentagon Quadrilateral Triangle sum = $180^\circ$ Same Side Interior, so sum is $180^\circ$ Supplementary, so sum is $180^\circ$ $g + h = 180$	Isosceles Triangle $A = bh$ Isosceles Right Triangle $A = \frac{1}{2}bh$ Isosceles Trapezoid $A = \frac{1}{2}(b_1 + b_2)h$ Corresponding, so congruent $c = d$ $x + 80 + 40 = 180$	Scalene Triangle Equilateral Triangle Regular Hexagon Regular Pentagon Quadrilateral Triangle sum = $180^\circ$ Same Side Interior, so sum is $180^\circ$ Supplementary, so sum is $180^\circ$ $g + h = 180$	Isosceles Triangle $A = bh$ Isosceles Right Triangle $A = \frac{1}{2}bh$ Isosceles Trapezoid $A = \frac{1}{2}(b_1 + b_2)h$ Corresponding, so congruent $c = d$ $x + 80 + 40 = 180$	Scalene Triangle Equilateral Triangle Regular Hexagon Regular Pentagon Quadrilateral Triangle sum = $180^\circ$ Same Side Interior, so sum is $180^\circ$ Supplementary, so sum is $180^\circ$ $g + h = 180$	Isosceles Triangle $A = bh$ Isosceles Right Triangle $A = \frac{1}{2}bh$ Isosceles Trapezoid $A = \frac{1}{2}(b_1 + b_2)h$ Corresponding, so congruent $c = d$ $x + 80 + 40 = 180$
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