

Math Problem-O of the Day! (May 13)

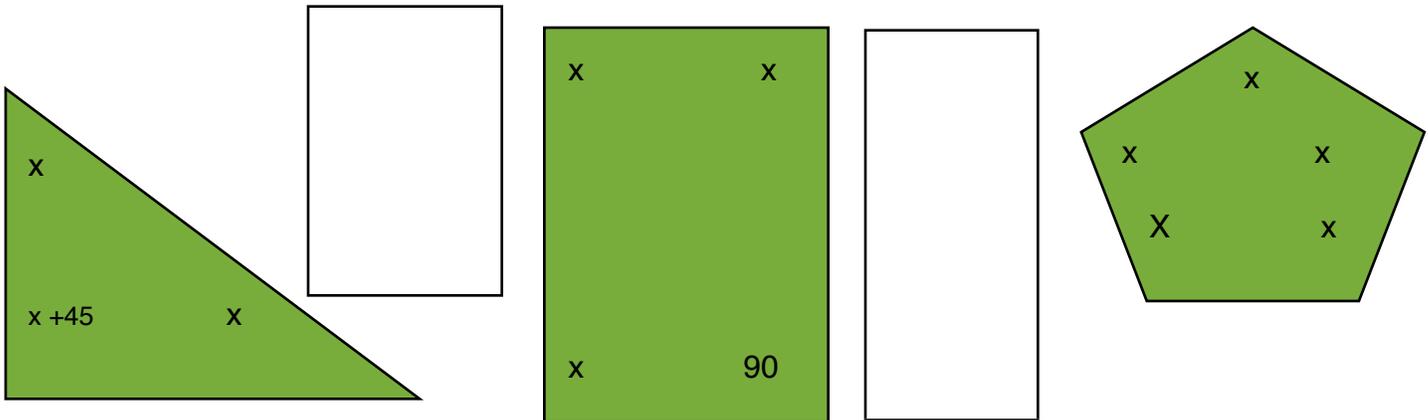
$5 \frac{1}{4} - 3 \frac{4}{10}$	$5.25 - 3.4 =$	Prime Factorization! Factor 72.
(Remember, you must turn to an improper fraction before multiplying!) $5 \frac{1}{4} \times 3 \frac{4}{10}$	$5.25 \times 3.4 =$	WHAT ARE THE DIMENSIONS OF QUADRILATERAL THAT HAS AN AREA OF 16 CM SQUARED AND A PERIMETER OF 20 CENTIMETERS?
<p><i>The Milwaukee Brewers had 90 home runs last season. Ryan Braun blasted 4/10 of them. Cory Hart added 2/15 while Ricky Weeks hit 4/30 of figure out the team's stats! The rest of the home runs were hit by Carlos Gomez and Amaris Ramirez. They both each hit the same amount. How many home runs did Carlos Gomez hit?</i></p> <p>Mode: _____ Range: _____ Median: _____ Mean: _____</p>		
$\frac{3}{10} \div \frac{3}{5} =$	$.3 \div .6 =$	
The supplement of an angle is 20 more than two times the angle, find this angle and the supplement.		

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Solve for Y	Answer!	Combine Like Terms	Answer!
$6(13 - 2) = 6 + y$		$4z + 2 - 3 + 9y - 3z - 6y + 5$	
$5(18 - 3y) = 2y + 5$		$6x + 8x + 7x - 14 - 8x - 9z - 3 - 3x$	

Length (Scale = 1cm= 4 ft)	Width	Height	Property	Answer	Color
$Length = 20 ft$ $\underline{\quad} cm = \underline{\quad} cm$ $\underline{\quad} ft = \underline{\quad} ft$	$Width = 12 ft$ $\underline{\quad} cm = \underline{\quad} cm$ $\underline{\quad} ft = \underline{\quad} ft$	$height = 4 ft$ $\underline{\quad} cm = \underline{\quad} cm$ $\underline{\quad} ft = \underline{\quad} ft$	diameter =	8 cm	
Shade 4 squared centimeters			radius =		
			area= <small>(pi x radius squared)</small>		
			circumference <small>(pi x diameter)</small>		
			chord		
			tangent		
			Draw the circle below:		
Fraction Fraction = _____	Reduced Fraction _____ (_____) GCF = _____				
FIND: Perimeter = total length in cm	FIND: Area= width X length in cm^2	FIND: Volume= width X length X height in cm^3			



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Property	Answer	Color
diameter =	4 cm	
radius =		
area= (pi x radius squared)		
circumference (pi x diameter)		
chord		
tangent		
Draw the circle below:!		

Draw a rectangle with an **area** of 24 centimeters squared and a **perimeter** of 20 cm! Use a ruler.

Circle Properties Key				SCALE	
Property	Color	Property	Color	Your circle may have a diameter of 20 inches, Scale 1cm = 2 inches	
diameter =		chord			
radius =		tangent			
area		circumference		Set up your ratio and Proportion below:	

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Circle Properties Key		SCALE		
Find area (pi x radius squared)		Find circumference (pi x diameter)		$1 \text{ cm} =$ $2 \text{ in} =$

Write an equation for following illustrations!

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