Feb. 22, 2019
Periods 1,2,4,6

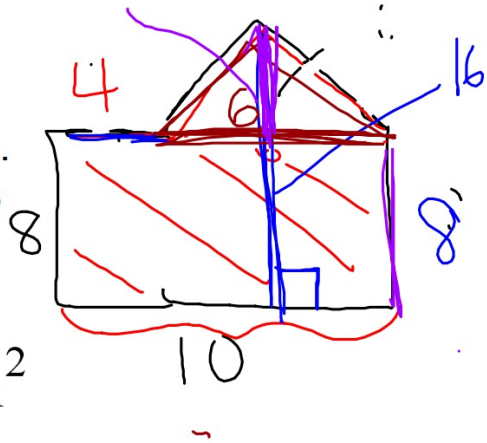
Check pg. 26

Quiz -Finding the area of Compound Shapes using formulas.
Periods 4 and 6:
CHOOSE 5 of the 6 problems. Show your work, indicate which problem you chose
** Each problem will be worth three points:
- Point 1 - write the formula
- Point 2 - substitute the values and solve
- Point 3 - put a box around the final answer

Show Work on separate sheet of paper and Always...Write neatly!!

When you finish, place the quiz in the white box and and you may work on IXL on your phone independently.

Pg. 26 Solutions



1) Look for regular shapes and draw lines.
   Determine any missing measurements
   Find the area of the regular shapes.
   Add the measurements together.

2) Square Area = S^2 , 14 X 14 = 196 cm^2

Triangle Area = 1/2 bh
1/2 (19) (12)
(6)(19)
114

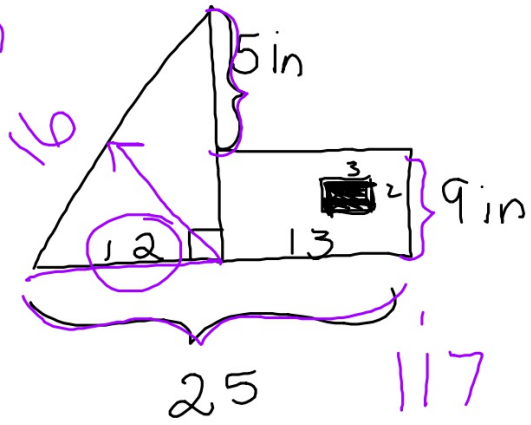
196 + 114 = 310 cm ^{2}

Pg. 26 Solutions

$\frac{1}{2}(12)(14)$

3) Area of Triangle $A = \frac{1}{2}bh$

Area of Rectangle $A = bh$



117
+ 84
201 in²

4) Area of large Rectangle

$A = 156 \text{ in}^2$

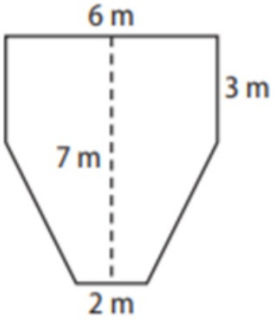
Area of Small Rectangle

$A = 60 \text{ in}^2$

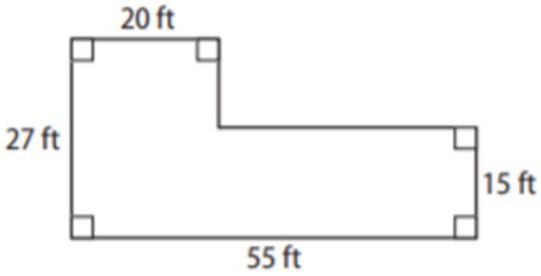
13.4 LESSON QUIZ

FL 6.G.1.1

1. What is the area of the polygon?



2. The diagram shows the shape of Jane's backyard. Find the area of Jane's backyard.



3. Jane wants to plant grass seed in her yard. If it costs $0.75 per square foot for grass seed, how much will Jane spend?

To answer #3, use the area found in #2.

Period 5

What does it mean to "Translate"?

Answer: to put into words

Addition	Subtraction	Multiplication	Division
plus +	minus	times	divided by
the sum of	the difference of	product	quotient
increased by	decreased by	of	
total	fewer than		
more than	less than		
added to	subtracted from		

Translating Verbal Phrases

a. A number increased by 5

b. 7 less than a number

c. 3 more than twice a number

d. 4 decreased by the quotient of a number and 7

$n + 5$

$x - 7$

$2x + 3$

$4 - \frac{x}{7}$

$4 - \frac{x}{7}$

$x \cdot 2$

$2 \cdot x$

$2x$

Translate each verbal phrase into an algebraic expression

Five less than a number n $n - 5$

22 more than a number k $k + 22$

The total of a number y and 11 $y + 11$

The quotient of a number e and 7 $\frac{e}{7}$