Module 12
Lesson 3

I will be able to find the area of composite figures!
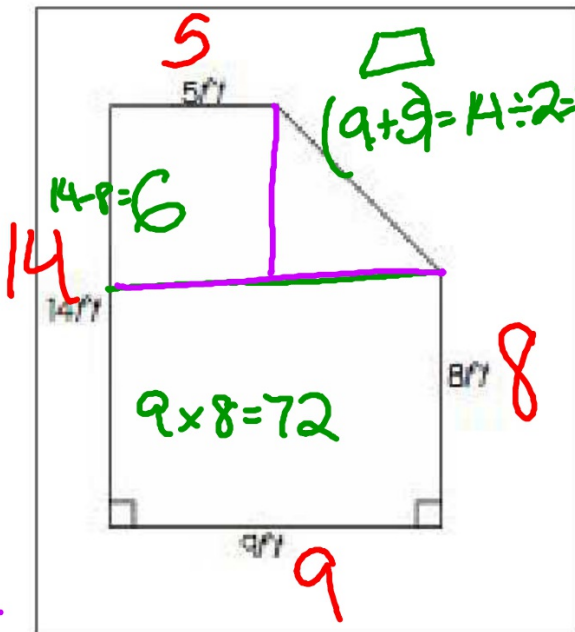
4in

8-4=4

4×4=16, 4

10-6=

10in

8×10=80

6in

8in
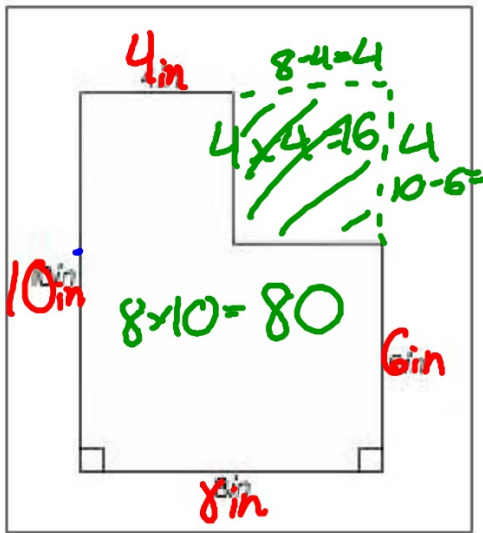
A=

16+48=(64 in²)

80-16=(64 in²)

Lauren wants to put down carpet in her bedroom. How many square feet will she need to buy?

5

5ft

$(9+9=14 \div 2=7 \times 6=45$

$A=$

14-8=6

14

14ft

9×8=72

8ft

8

9ft

9

$42+72 = \boxed{114 \, ft^2}$
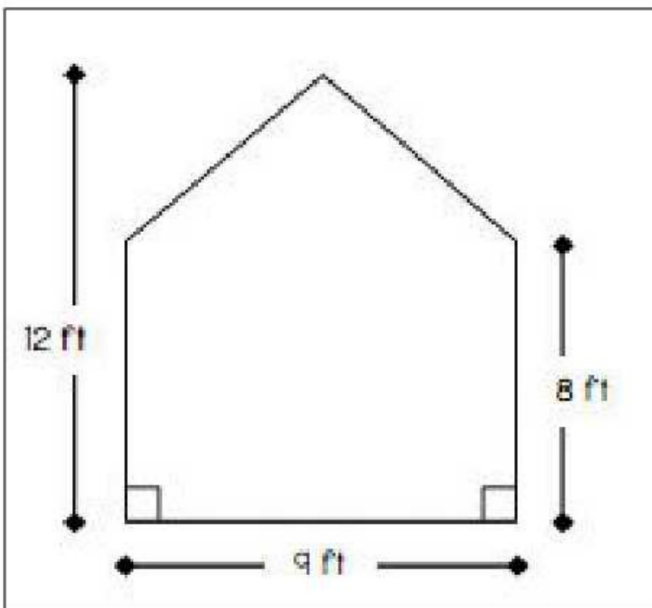
Merlin wants to plant new grass seed in her yard. How many square ft will he have to plant?
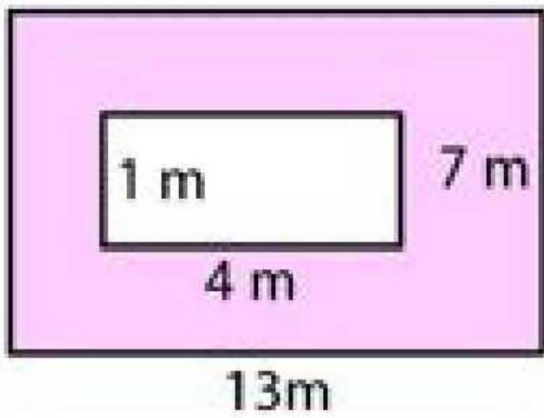
□ $9 \times 8 = 72$

△ $4 \times 9 = 36 \div 2 = 18$

$72 + 18 = \boxed{90 ft^2}$

□ $9 \times 12 = 108$

△ $4.5 \times 4 = 18 \div 2 = 9 \times 2 = 18$

$108 - 18 = \boxed{90 ft^2}$

Find the area of only the pink area.

1 m

7 m

4 m

13m