

# Area! pg 410 {Formula, Subst, Algebra

6)

7)

8)

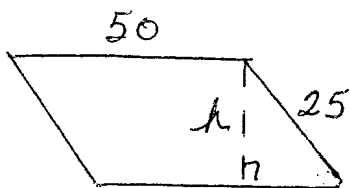
9)

10)

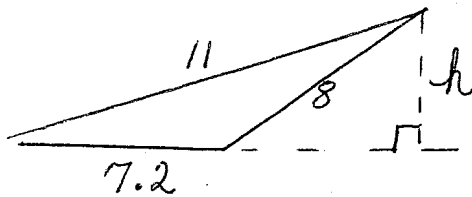
11)

Find the length of the diagonal of  
a box 4' by 5' by 7'.

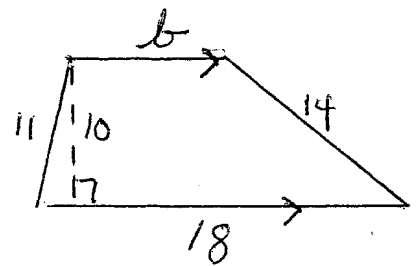
## Backwards Problems:



If  $A_{\square} = 1150 u^2$ ,  
Find  $h$ .



If  $A_{\Delta} = 24.48 u^2$ ,  
 $h = ??$



If  $A_{\text{trap}} = 150 u^2$ ,  
 $b = ???$

Review 7.1 - 7.4

Simplify:

$$\sqrt{90}$$

$$4\sqrt{60}$$

$$\frac{24}{\sqrt{2}}$$

$$(5\sqrt{3})^2$$

Right  $\Delta$ 's pg 410

15)

16)

17)

18)

19)

20)

