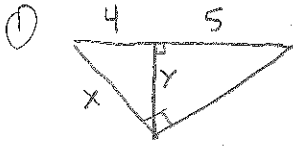


GEOMETRY 13  
CH. 7.4 HOMEWORK

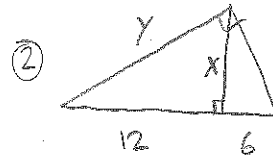
RIGHT TRIANGLE SIMILARITY  
(& GEOMETRIC MEAN PROPORTIONS)

SOLVE FOR THE VARIABLES (SIMPLIFY ANY RADICALS!)



$x =$  \_\_\_\_\_

$y =$  \_\_\_\_\_

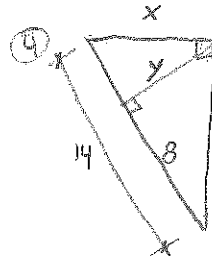


$x =$  \_\_\_\_\_

$y =$  \_\_\_\_\_

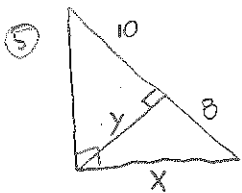


$x =$  \_\_\_\_\_



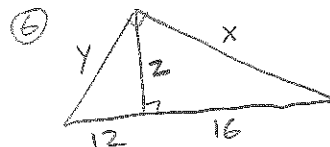
$x =$  \_\_\_\_\_

$y =$  \_\_\_\_\_



$x =$  \_\_\_\_\_

$y =$  \_\_\_\_\_



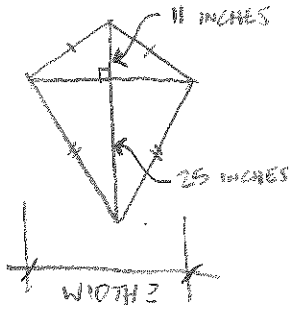
$x =$  \_\_\_\_\_

$y =$  \_\_\_\_\_

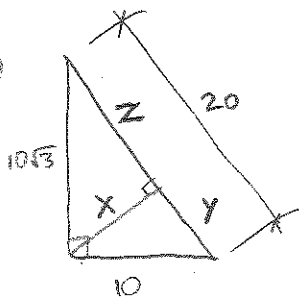
$z =$  \_\_\_\_\_

7) ONE DIAGONAL OF A KITE HAS THE FOLLOWING DIMENSIONS =

HOW WIDE IS THE KITE? \_\_\_\_\_



8)

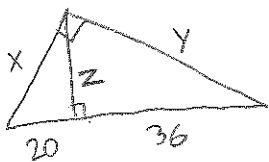


$x =$  \_\_\_\_\_

$y =$  \_\_\_\_\_

$z =$  \_\_\_\_\_

9)



$x =$  \_\_\_\_\_

$y =$  \_\_\_\_\_

$z =$  \_\_\_\_\_