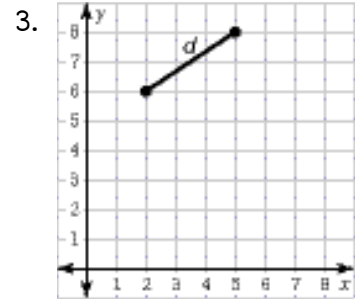
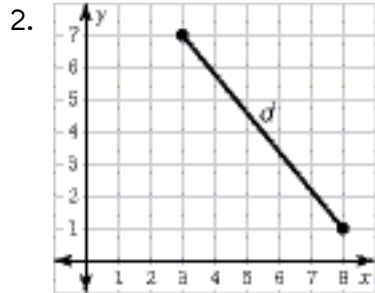
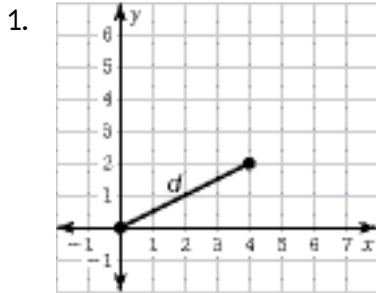


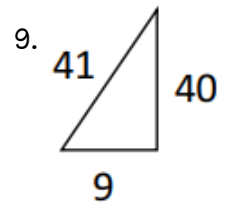
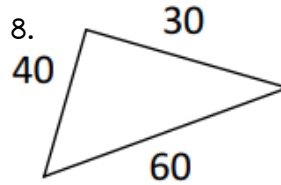
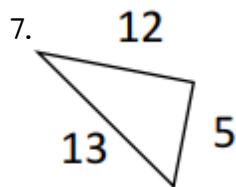
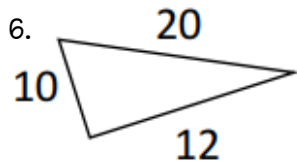
# PYTHAGOREAN THEOREM CONVERSE

Name: \_\_\_\_\_

Find the distance  $d$ . Round your answer to the nearest hundredth. SHOW YOUR WORK!!!



Tell whether a triangle with the given sides lengths is a right triangle. SHOW YOUR WORK!!!



10.  
 $a = 16, b = 30, c = 34$

11.  
 $a = 2.3, b = 3.9, c = 5.9$

12.  
 $a = 6.3, b = 8.4, c = 10.5$

13.  
 $a = 27, b = 30, c = 45$