

# Trig Chapter 8 Practice Test 1

Name \_\_\_\_\_

Figure 1

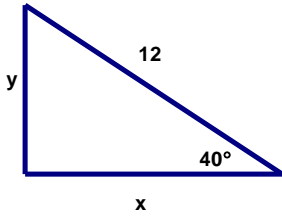


Figure 2

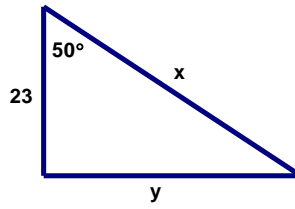


Figure 3

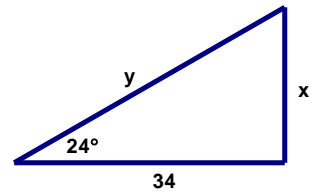


Figure 4

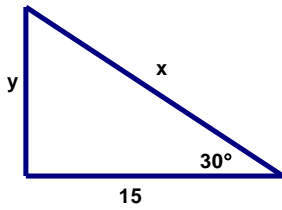


Figure 5

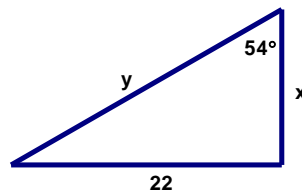


Figure 6

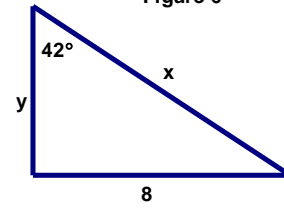


Figure 7

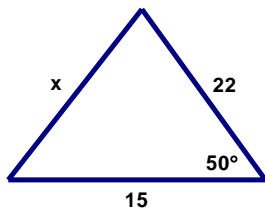


Figure 8

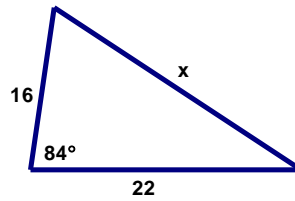


Figure 9

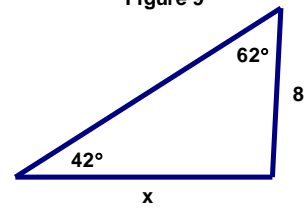


Figure 10

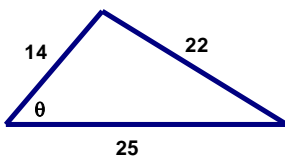


Figure 11

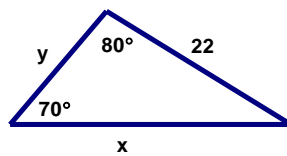


Figure 12

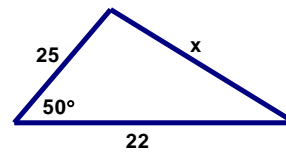


Figure 13

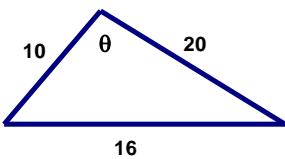


Figure 14

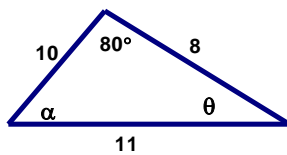
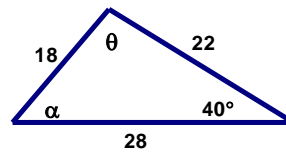


Figure 15



## Answer Key to Figures for Chapter 8 Practice Test 1

1. In figure 1,  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_
2. In figure 2,  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_
3. In figure 3,  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_
4. In figure 4,  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_
5. In figure 5,  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_
6. In figure 6,  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_
7. In figure 7,  $x =$  \_\_\_\_\_
8. In figure 8,  $x =$  \_\_\_\_\_
9. In figure 9,  $x =$  \_\_\_\_\_
10. In figure 10,  $\theta =$  \_\_\_\_\_
11. In figure 11,  $x =$  \_\_\_\_\_  $y =$  \_\_\_\_\_
12. In figure 12,  $x =$  \_\_\_\_\_
13. In figure 13,  $\theta =$  \_\_\_\_\_
14. In figure 14,  $\theta =$  \_\_\_\_\_  $\alpha =$  \_\_\_\_\_
15. In figure 15,  $\theta =$  \_\_\_\_\_  $\alpha =$  \_\_\_\_\_