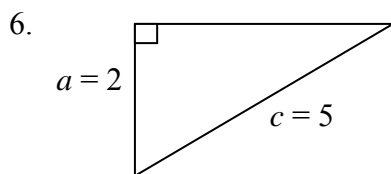
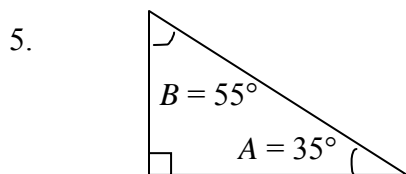
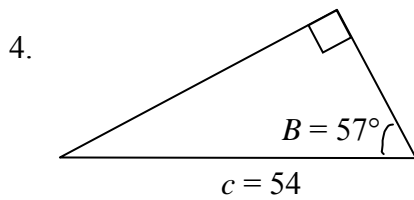
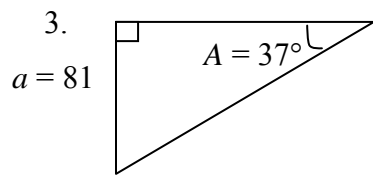
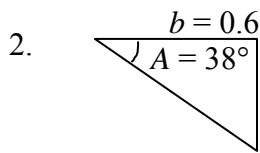
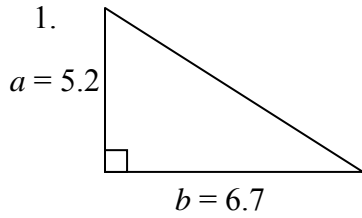


Section 4.2: Applications of Right Triangles

Exercises

Solve the following right triangles, rounding approximate answers to one decimal place.



7. $a = 18, b = 4$

8. $a = 103, c = 120$

9. $b = 0.52, c = 0.84$

10. $A = 21^\circ, b = 0.59$

11. $A = 53^\circ, c = 26$

12. $B = 5^\circ, b = 42$

13. $A = 75^\circ, a = 72.3$

14. $B = 30^\circ, a = 12$

15. $B = 62^\circ, c = 18.6$

16. $A = 30^\circ, B = 60^\circ$