Answer key to “The primary Trigonometric Ratios – Word Problems Worksheet”

1. The base is 2.685 m away.
2. The boat must turn at least 34.7 degrees.
3. The ramp is 5.26 m.
4. The wire is 8.7m up the tree.
5. The helicopter is 32.23 degrees from the car.
6. AD = 96.665m
7. The pole is 12.30m tall.
8. You are 25 feet off the ground.
9. The man is 2.5 miles east of his starting point.
10. The hike was 2.9 miles long.
11. The airplanes shadow is about 2383.79 feet from the point on the ground directly under the airplane.
12. Jill walked about 6.4 miles west.
13. The pole’s shadow is about 23.8 feet long.