

Name _____

Answer Key

1. The lighthouse is approximately 500 meters tall.
2. The building is approximately 17.32 feet tall.
3. The kite is approximately 86.60 meters above the ground.
4. The angle formed by the wall and the triangular section is approximately 36.87 degrees.
5. The tree is approximately 41.57 feet tall.
6. The angle the slide makes with the ground is approximately 36.87 degrees.
7. The plane is approximately 36,390.58 feet (or about 6.9 miles) away from that point on the ground.
8. The guy lines are approximately 20.78 feet long.
9. The bridge is approximately 146.31 feet long.
10. The mountain is approximately 1.29 miles tall.