

Answers to Trigonometry

1.

a. 15

b. 21

2.

a. 37°

b. 62°

c. 32°

d. 97 units

e. 12 units

f. 61 units

3. no it is not

4. 21.7 cm

5. 9.1m

6. 53 m is the diagonal, save 22m.

7. 11m

8. 2290 feet