

Scalars and Vectors Answers

1.a) Scalar

b) Vector

c) Scalar

d) Scalar

e) Scalar

2.a) 16.0 m

b) 10.0 m East

3. 10 m at 53.1° North of East

4.b) 250 km

c) 111.8 km at 26.6° North of West

5.a) 1200 m

b) 0 m

6. 5.4 km at 68.2° North of West

7.a) 300 m

b) 223.6 m at 86.6° North of West