Practice worksheet | Pythagoras and Trigonometry

Bearings and directions

Name: _____ Date: _____

6 questions | 14 marks

1. Find the reverse bearing of 045°. [2 marks]

2. A walker goes 9 km north and 12 km east. Find direct distance and bearing to 0.1°.
[3 marks]

3. Find the northward/eastward movements of a 100 m journey on bearing 030°, to 0.1 m.
[3 marks]

4. The bearing of B from A is 230°. Find the bearing of A from B. [2 marks]

5. Paths leave one point on bearings 035° and 110°. Find the smaller included angle. [2 marks]

6. A student says bearing 300° travels east. Correct the direction and explain. [2 marks]