

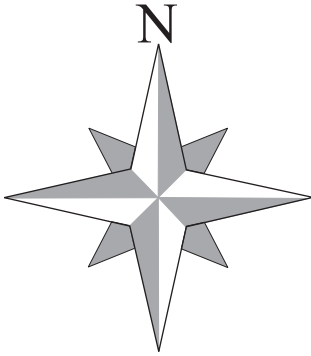
Master Maths 8 Worksheet 47

The Compass

47

Name: _____

1. Fill in *all* the directions on the points of the compass shown.



2. I am facing due east. I turn 90° to my right, then about face, then turn 45° to my left and I about face again.
What direction am I now facing?

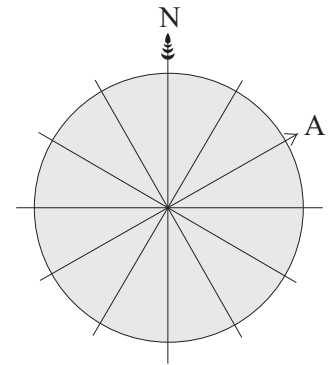
3. Noela and Graeme go bushwalking.
They walk 5 km east from their starting point, then walk 2 km north.
After a good lunch they then walk 3 km west, then 4 km south and finally 2 km west.
(a) How far did they walk altogether?

(b) How far from their starting point did they finish?

(c) What direction is their finishing point from their starting point?

4. Show the directions given in the table on the compass below.
Point A is completed for you.

Point	Compass direction
A	N 60° E
B	N 30° W
C	S 30° W
D	S 60° E
E	S
F	W



5. Use a protractor to find the approximate compass directions of the following objects (to the nearest 10°) from the person positioned at O.



Cow	
Tree	
Car	