

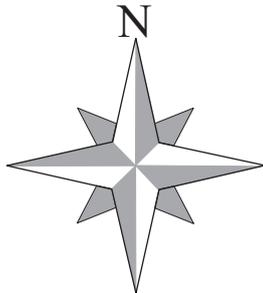
Master Maths 9 Worksheet 45

Compass Directions

45

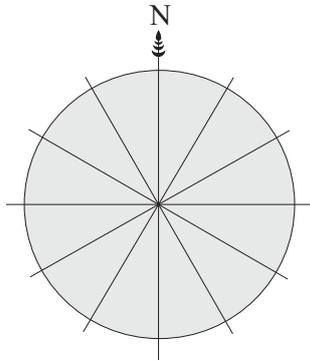
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1. Write the directions on each point of the compass shown here.

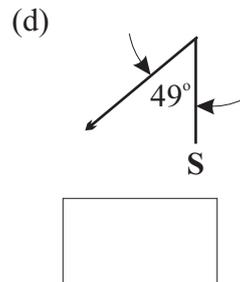
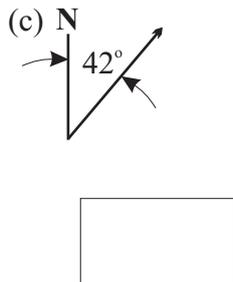
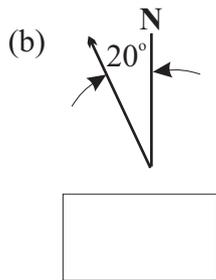
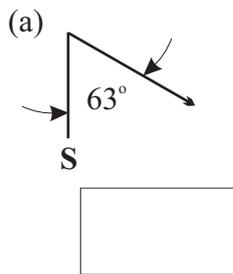


2. Show the directions given in the table on the compass below.

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



3. State the following compass directions. Remember to start from **north (N)** or **south (S)**.



4. (a) Using a protractor and the diagram below, find the compass directions of the following points from point **A**. The north-south and east-west lines through point **A** are shown.

B	<input style="width: 100%; height: 40px;" type="text"/>	C	<input style="width: 100%; height: 40px;" type="text"/>
D	<input style="width: 100%; height: 40px;" type="text"/>	E	<input style="width: 100%; height: 40px;" type="text"/>

(b) On the diagram accurately show the position of the following points.

- (i) point **F** - 5 cm from point **A** in a direction of N 28° E.
- (ii) point **G** - 3 cm from point **A** in a direction of S 65° E.
- (iii) point **H** - 2 cm from point **A** in a direction of S 71° W.
- (iv) point **I** - 4 cm from point **A** in a direction of N 57° W.

