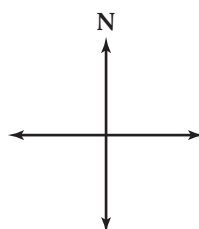


WORKSHEET

Bearings

1 Sketch and label each of the following compass bearings on this compass rose

- a East
- b South-west
- c North-west
- d South
- e North-east
- f West

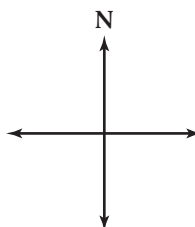
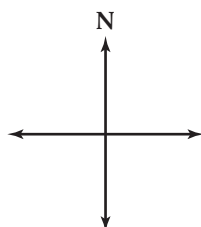


2 Covert the following compass bearings to true bearings:

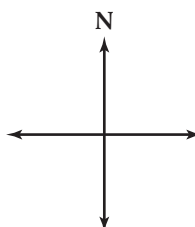
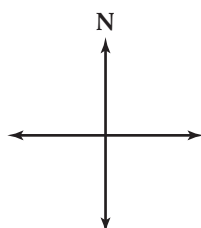
- | | | | |
|---------|-------|---------|-------|
| a N25°E | _____ | d N75°E | _____ |
| b S47°W | _____ | e S21°E | _____ |
| c N10°W | _____ | f S86°W | _____ |

3 Sketch each of the following true bearings on the compass rose provided. Remember to label angle sizes.

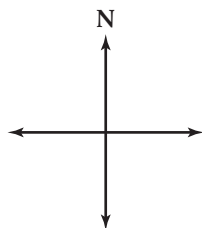
- | | |
|--------|--------|
| a 170° | b 005° |
|--------|--------|



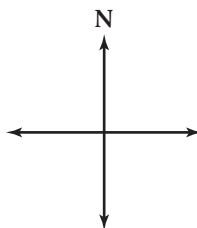
- | | |
|--------|--------|
| c 040° | d 270° |
|--------|--------|



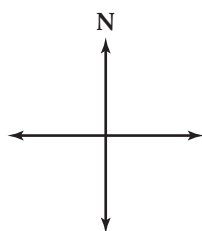
e 185°



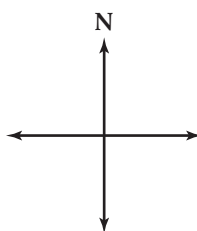
f 340°



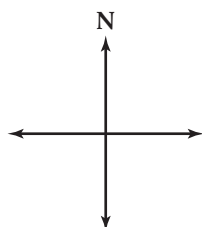
g 100°



h 235°



i 290°



4 Convert the following true bearings to compass bearings:

a 080° _____

f 270° _____

b 180° _____

g 025° _____

c 210° _____

h 245° _____

d 330° _____

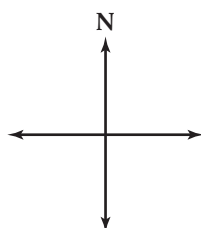
i 000° _____

e 135° _____

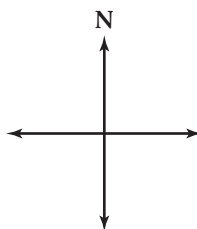
5 Sketch the following compass bearings on the compass roses provided.

Remember to label all angles.

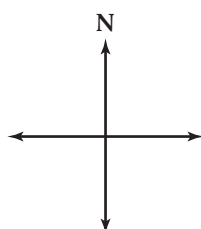
a N10°W



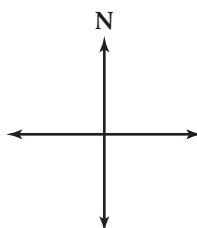
f N17°E



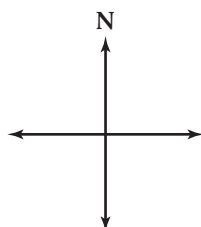
b S30°E



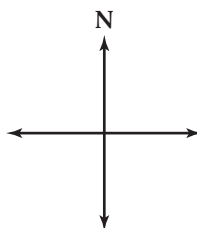
g N70°W



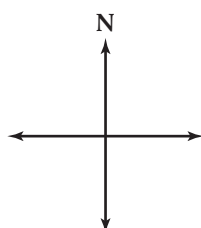
c N85°E



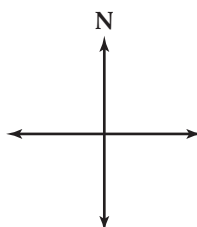
h S15°W



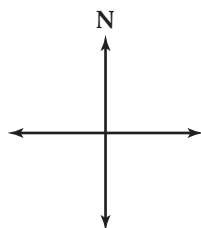
d S55°W



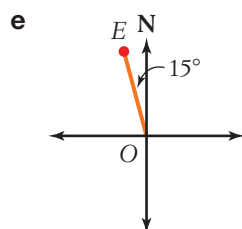
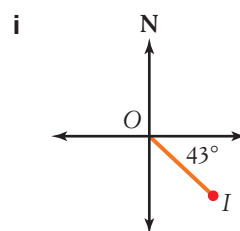
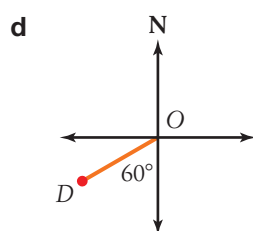
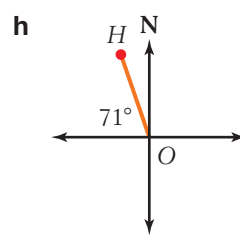
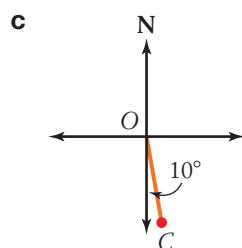
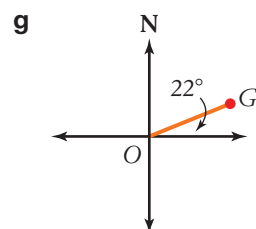
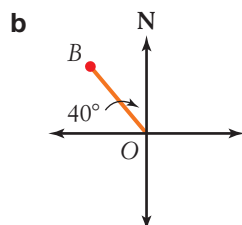
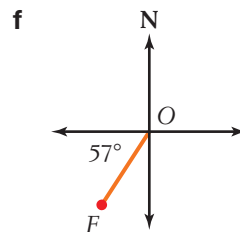
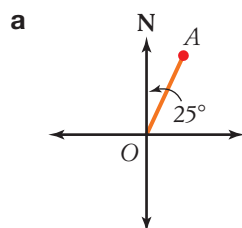
i N62°W



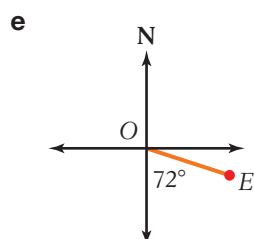
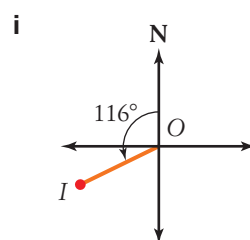
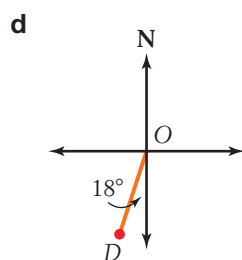
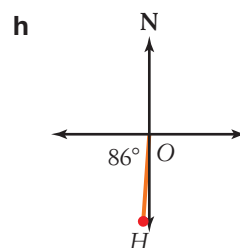
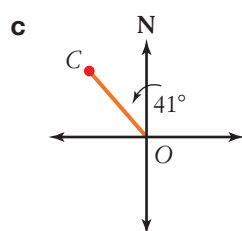
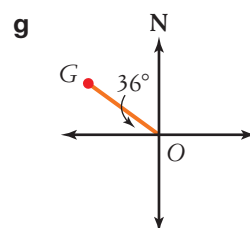
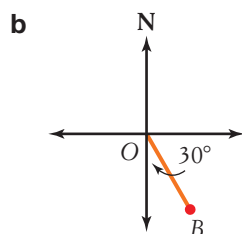
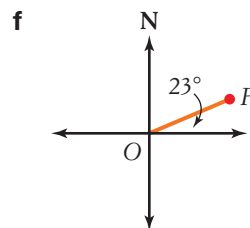
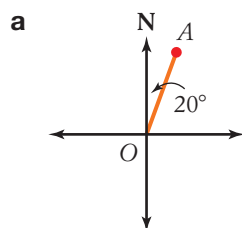
e SE



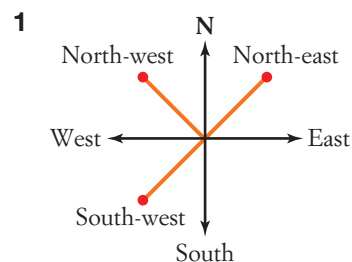
6 Write the compass bearings of each of the following points from O:



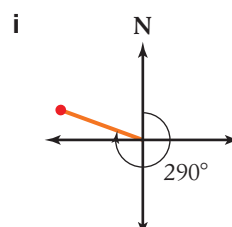
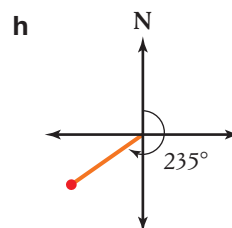
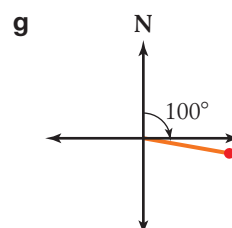
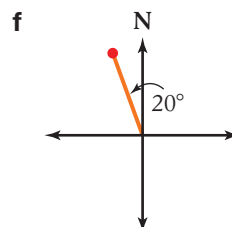
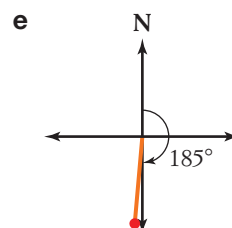
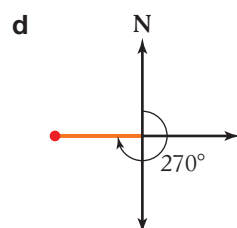
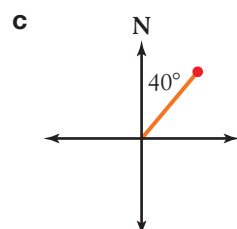
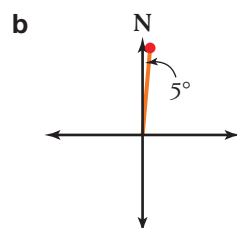
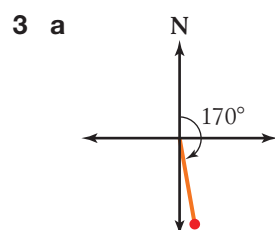
7 Write the true bearings of each of the following points from O:



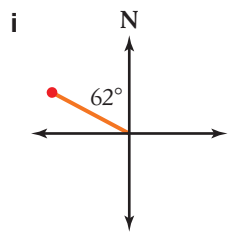
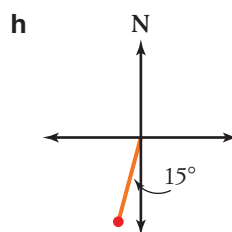
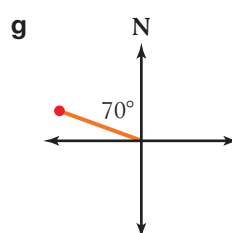
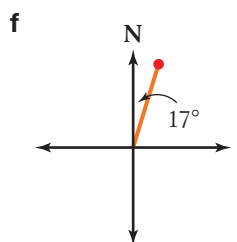
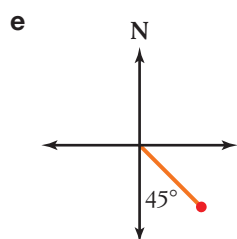
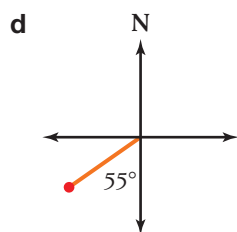
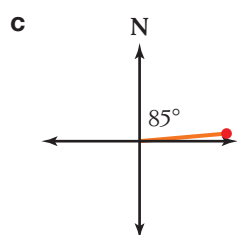
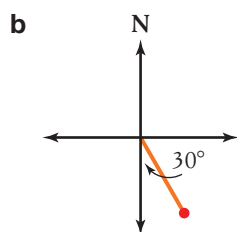
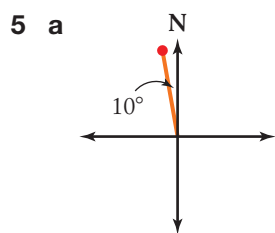
Answers



- 2**
- a 025°
 - b 227°
 - c 350°
 - d 075°
 - e 159°
 - f 266°



- 4**
- a N 80° E
 - b South
 - c S 30° W
 - d N 30° W
 - e S 45° E
 - f West
 - g N 25° E
 - h S 65° W
 - i North



- 6 a N25°E
b N40°W
c S10°E
d S60°W
e N15°W
f S33°W
g N68°E
h N19°W
i S47°E

- 7 a 020°
b 150°
c 319°
d 198°
e 108°
f 67°
g 306°
h 184°
i 244°