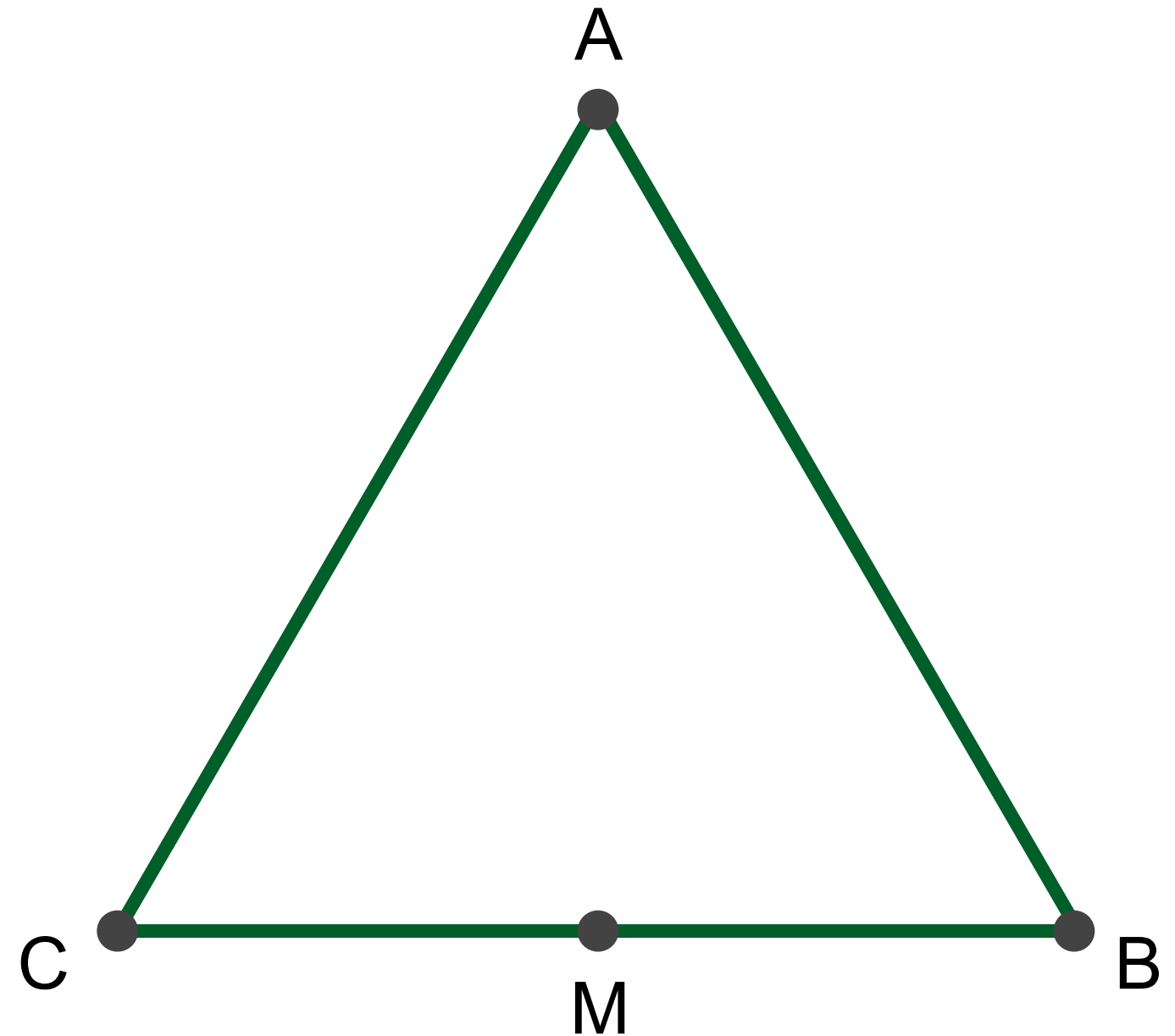Mathematics

Bearings using angle facts Worksheet

Mr Coward

Try this

ABC is an equilateral triangle.

M is the midpoint of BC.
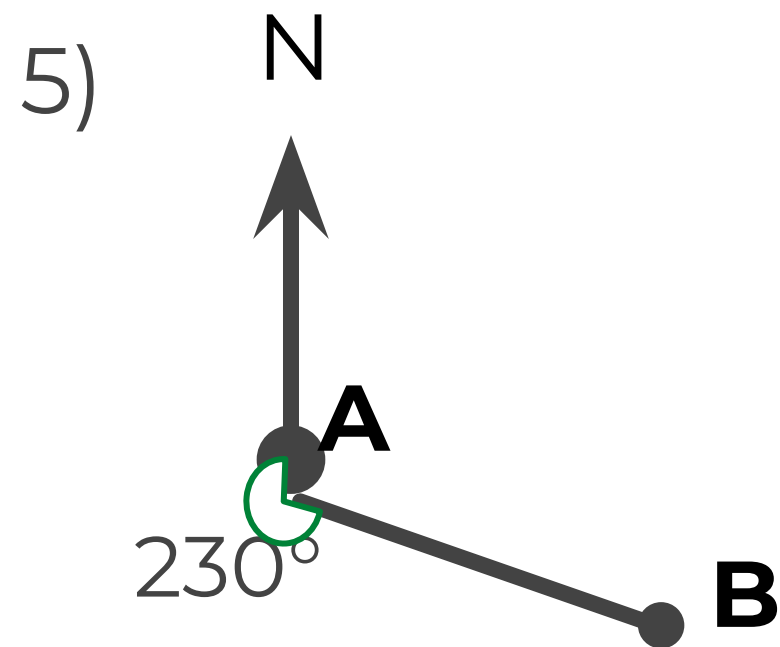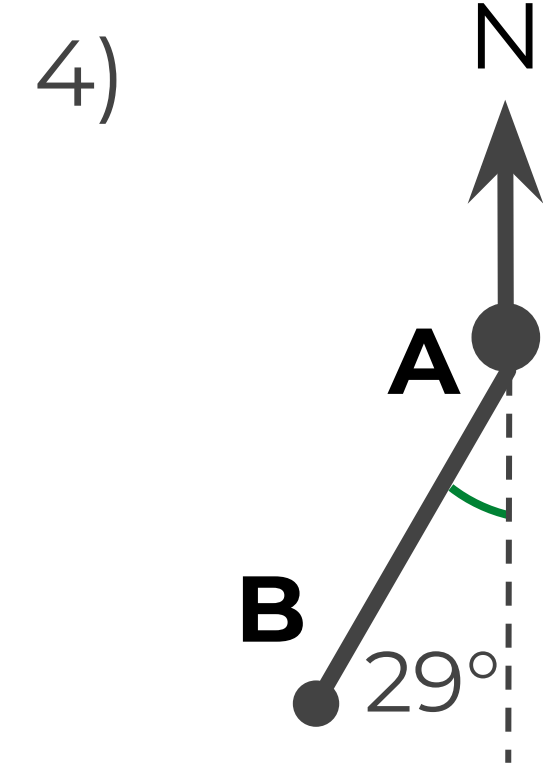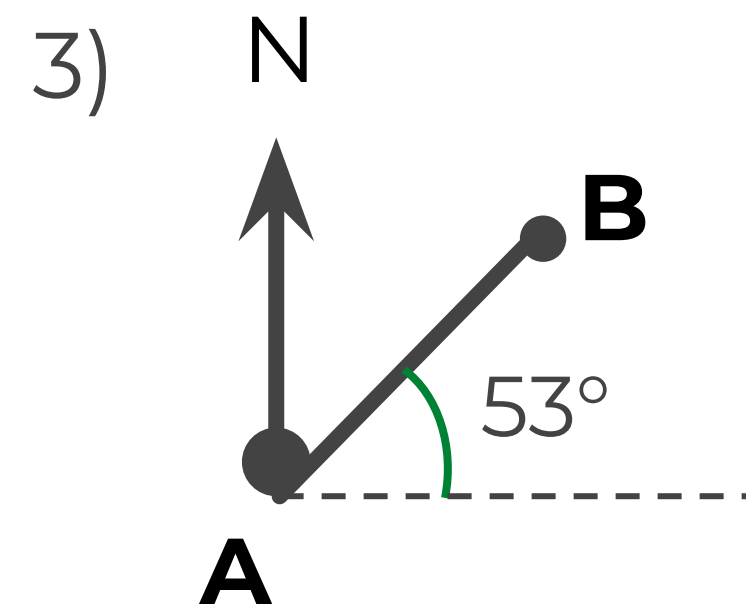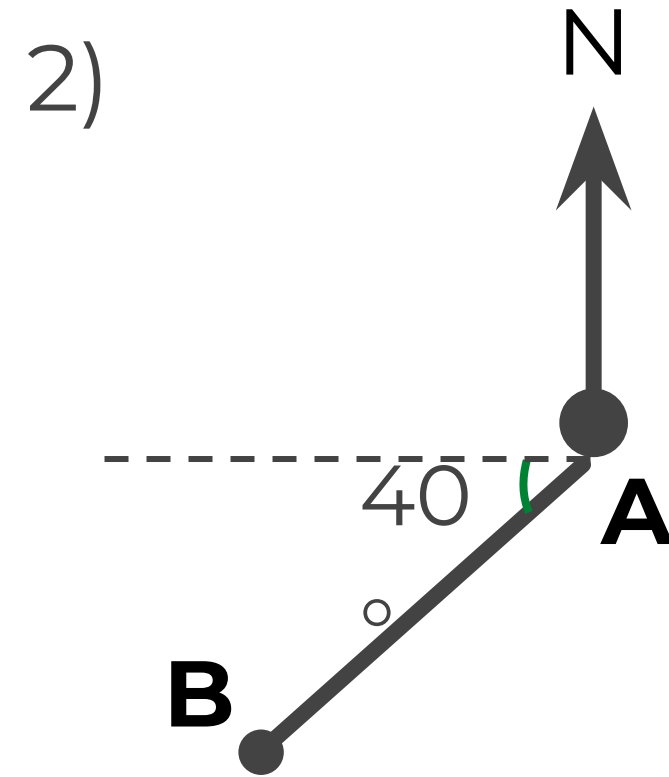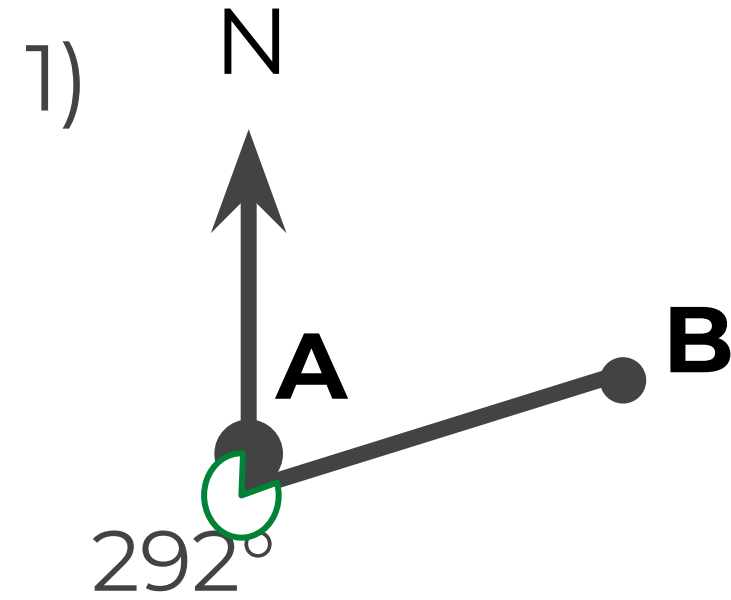
Find the bearing of B from A.

What other bearings can you find?
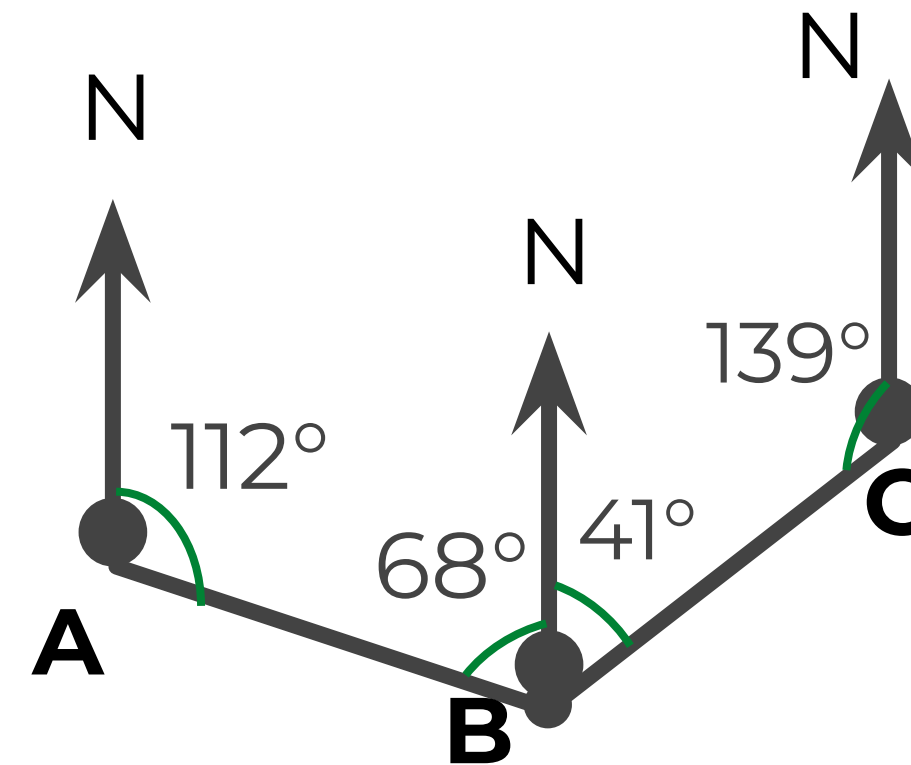
Independent Task

Find the bearing of B from A

1)

292°

2)

40°

3)

53°

4)

29°

5)

230°

6) Find the bearings of

a) B from A.

b) C from B.

c) B from C.

d) A from B

112°

68°

41°

139°

Explore

Yasmin describes a journey around an equilateral triangle. Describe a similar journey around the equilateral hexagon and octagon.

N

5cm

Turn on a bearing of 150°, move 5cm. Turn on a bearing of 270° move 5cm. Turn on a bearing of 030° move 5cm.