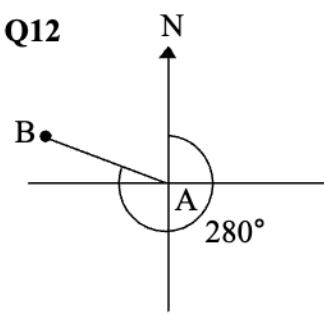
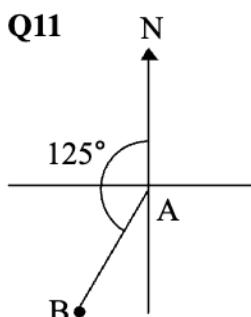
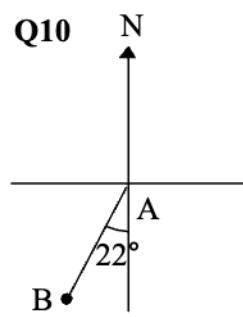
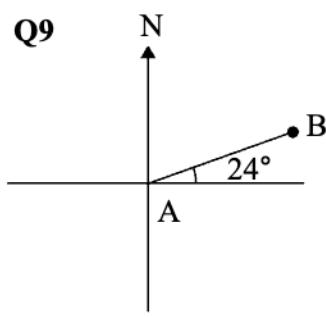
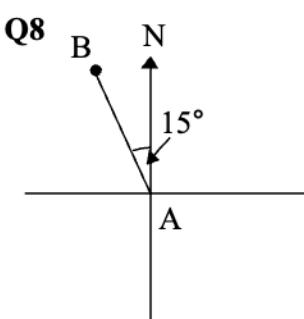
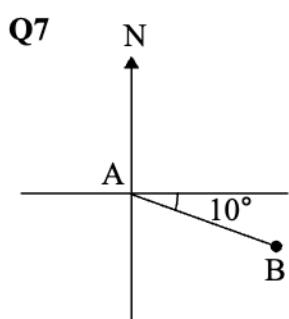
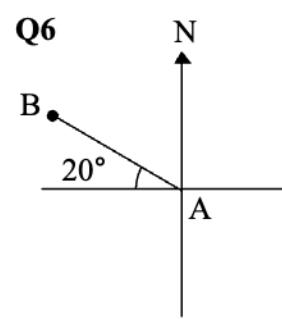
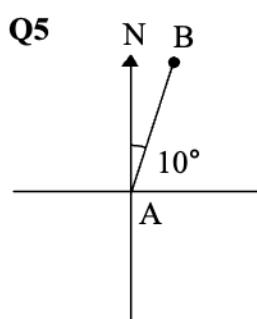
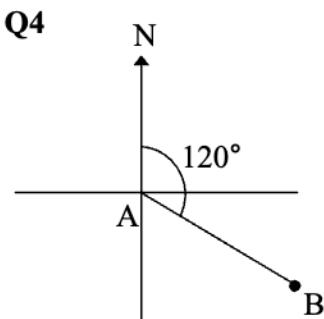
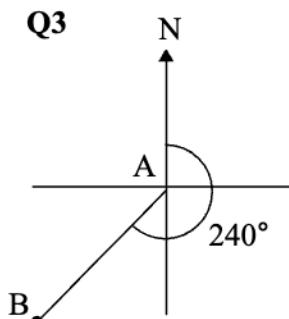
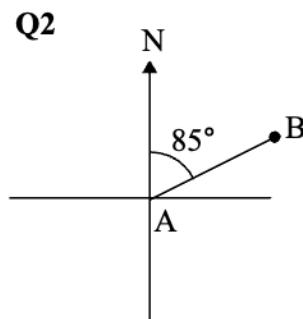
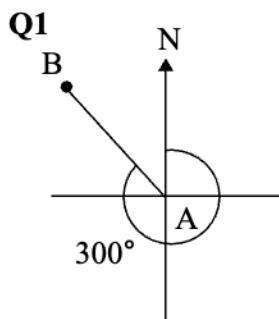


Three-Figure Bearings

47248

In each diagram, write the 3-figure bearing of B from the point A.



Q13 This question is self-marked.

Draw a diagram to illustrate each statement:

- X bears 040° from Y.
- Y bears 230° from X.
- The ship sailed 100 km on a bearing of 310° from Port Piper, X.
- The craft, X, was sighted on a bearing of 124° from point Y.
- X sailed 100 km on a bearing of 232° from port Y.
- Frank flew 100 km from X to Y on a bearing of 063° .
- The bearing of the treasure, Y, was 178° from their position X.
- The man walked 8 km on a bearing of 306° from town X, then turned and walked 6 km on a bearing of 250° to town Y.

Q1-12 ANSWERS

- | | |
|----------------|----------------|
| A) 010° | N) 202° |
| B) 020° | O) 225° |
| C) 024° | P) 235° |
| D) 030° | Q) 240° |
| E) 066° | R) 250° |
| F) 085° | S) 255° |
| G) 095° | T) 280° |
| H) 100° | U) 285° |
| I) 110° | V) 290° |
| J) 115° | W) 300° |
| K) 120° | X) 320° |
| L) 150° | Y) 335° |
| M) 192° | Z) 345° |