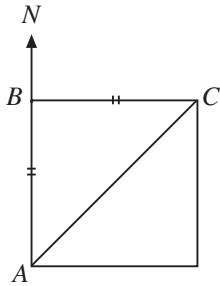# UNIT 32 *Angles, Circles and Tangents*   CSEC Multiple Choice Questions

For each of these questions, choose the option that is TRUE. (All questions from past *CXC* papers.)

1. A boat is travelling on a bearing of $090°$. In what direction is it travelling?

    (A)   West
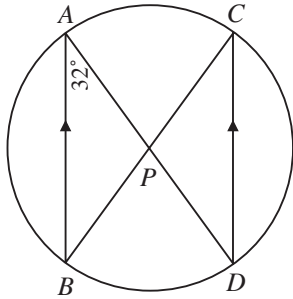
    (B)   East

    (C)   North

    (D)   South

2.

In the diagram, *B* is due north of *A*; *C* is east of *B*, and $AB = BC$.
What is the bearing of *A* from *C*?

    (A) $045°$

    (B) $090°$

    (C) $135°$

    (D) $225°$

UNIT 32 *Angles, Circles and Tangents*   CSEC Multiple Choice Questions

3.

In the figure above, $AB \parallel CD$ and $\angle BAD = 32°$. $\angle APC =$

(A)   32°

(B)   64°

(C)   90°

(D)   116°

UNIT 32 *Angles, Circles and Tangents*   CSEC Multiple Choice Questions

ANSWERS

1.   B

2.   D

3.   B