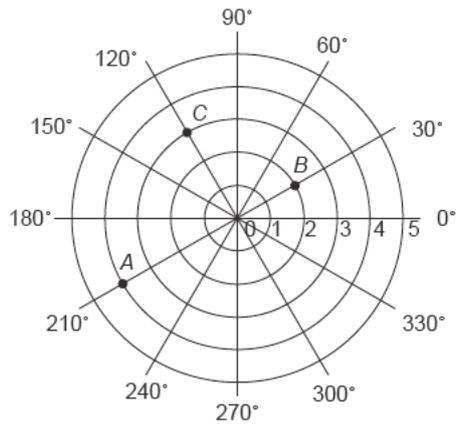


Introduction to Coordinates Part 2

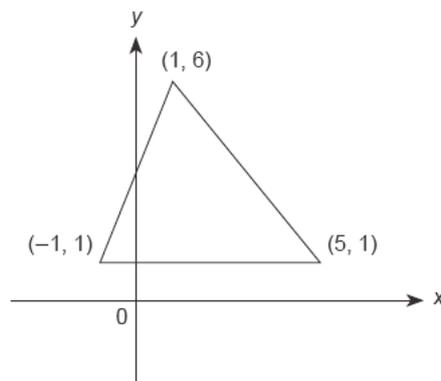
➤ MC Question

6. Find the area of $\triangle ABC$.



- A. 6 sq. units
- B. 9 sq. units
- C. 12 sq. units
- D. 18 sq. units

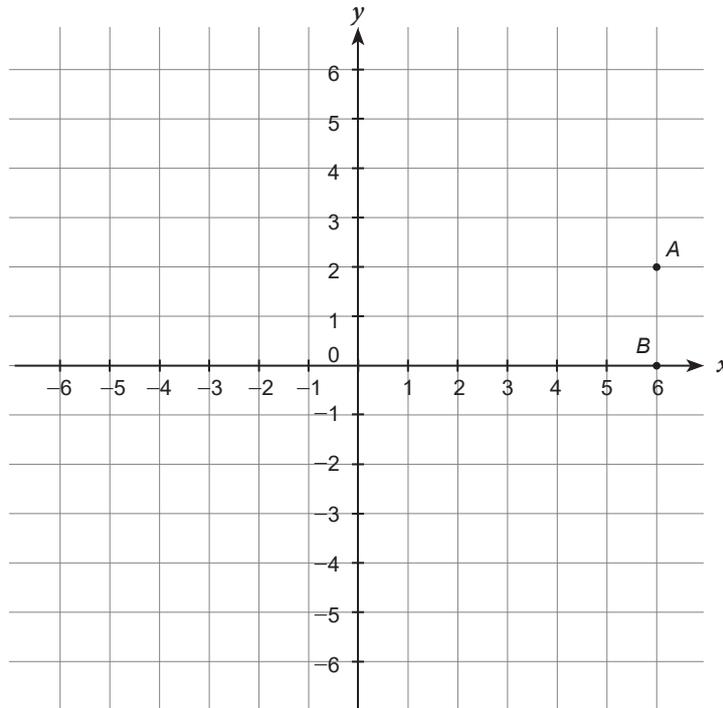
7. The area of the triangle is



- A. 10 sq. units
- B. 12 sq. units
- C. 15 sq. units
- D. 18 sq. units

➤ **Short Question**

13. (a) Refer to the figure below, write down the coordinates of B .



- (b) If point A is translated 2 units downwards and then 4 units to the left to become point C , write the coordinates of C .

- (c) If point A is rotated anti-clockwise about O through 90° to become point D , write down the coordinates of D .

- (d) Plot the points C and D in the rectangular coordinate plane in (a) and find the area of $\triangle BCD$.