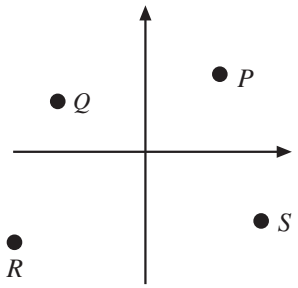
UNIT 27 *Coordinates*

CSEC Multiple Choice Questions

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

1.



In the figure above, for which point is the x-coordinate positive and the y-coordinate negative?

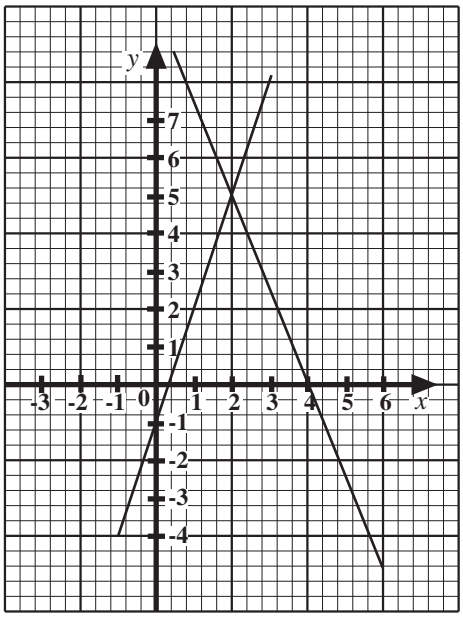
(A) P

(B) Q

(C) R

(D) S

2.



The diagram above shows the graphs of $3x - y = 1$ and $5x + 2y = 20$.
Which ordered pair (x, y) satisfies both equations?

(A) $(4, 0)$

(B) $(0, 1)$

(C) $(2, 5)$

(D) $(5, 2)$

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3. If g is a function such that $g(x) = 2x + 1$, which of the following pairs satisfies the function?

   (A) $(-3, -5)$

   (B) $(-6, 11)$

   (C) $(5, 2)$

   (D) $(13, 6)$

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ANSWERS

1. D
2. C
3. A