

Choose the correct answer:

1-The point $(-2, 5)$ lies on the quadrant.

- a) 1st b) 2nd c) 3rd d) 4th

2-The point (.....) lies on the 4th quadrant.

- a) $(-2, 5)$ b) $(5, -2)$ c) $(-3, -4)$ d) $(4, 5)$

3- If the point $(x, -x)$ lies on 2nd quadrant then $x = \dots\dots\dots$

- a) 0 b) 7 c) -11 d) 4

4- If the point $(7, b - 5)$ is located on the $x - axis$ then , $b = \dots\dots\dots$

- a) 5 b) -5 c) 0 d) -7

5- $(|x|, 4) = (3, y^2)$ and the point (x, y) lies in the second quadrant then $x + y = \dots\dots\dots$

- a) 7 b) 1 c) -1 d) -7

6)If $n(x^2) = 16$,so $n(x) = \dots\dots$

- a) 4 b) 8 c) 2 d) 6

7) If $n(\mathcal{X} \times \mathcal{Y}) = 10$, $n(x) = 2$, so $n(y) = \dots\dots$

- a) 4 b) 3 c) 2 d) 5

8) If $n(x) = 3$, $n(y) = 5$, so $n(\mathcal{X} \times \mathcal{Y}) = \dots\dots$

- a) 3 b) 15 c) 5 d) 6

9) $\mathcal{X} \times \Phi = \dots\dots$

- a) Φ b) 1 c) 0 d) 2