

Some Selected M.C.Q

1- The point $(-2,-5)$ lies in thequadrant.

- a)first b)second c)third
d) fourth

2- If $X=\{3\}$, $Y=\{1\}$, then $n(X \times Y)=$

- a)1 b) 2 c)3 d) 4

3-if $|x|=8$, then $x =$

- a)8 b)-8 c) ∓ 8 d) ϕ

4- if a is an odd number , then the odd number just after it is

- a) a^2 b) $a^2 + a$ c) $a + 1$ d) $a + 2$

5- if $(x^3, y^2) = (1,4)$, $x > y$, then $x y =$

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

6-The multiplicative inverse of the number 2 is

- a)2 b)1/2 c)-1/2 d)-2

7)The sum of measures of accumulative angles at a point equals.....

- a)90 b)180 c)270 d)360

8)The number of the axes of symmetry of the circle equals.....

- a)1 b)2 c)3 4)an infinite number.

9)The distance between the point $(3,-4)$ and the origin point equalsunits of length.

- a)3 b)4 c)5 d)7

10)ABC is a right-angled triangle at A in which : $\tan B = 1$,then $\tan C - \sin B \cos C=$

- a)zero b)1 c)2 d)1/2