

Mathematics 9th Class English Medium Unit 7 Online Test

Sr	Questions	Answers Choice
1	All point with $x < 0, y < 0$ lie in quadrants	A. I B. II C. III D. IV
2	All points (x,y) with $x < 0, y < 0$ lie in quadratn.	A. I B. II C. III D. IV
3	All points (x,y) with $x < 0, y < 0$ lie in quadrant	A. I B. II C. III D. IV
4	The points (x,y) with $x > 0, y < 0$ lie is quadrant	A. I B. II C. III D. IV
5	The first component of each ordered pari (x,y) is called	A. Ordinate B. Coordinate C. Orgin D. Abscissa
6	The equation of line in normal form is	A. $y = mx + c$ B. $y/a = y/b = 1$ C. $x - x_1 / \cos a = y - y_1 / \sin a$ D. $y - y_1 = m(x - x_1)$
7	The equatio of a line in symmertic fom is.	A. $x/a + y/b = 1$ B. $x - x_1 / 1 + y - y_1 / m = z - z_1 / 1$ C. $ax + by + c = 0$ D. $y - y_1 = m(x - x_1)$
8	Question Image	
9	The equion of a straight line in the point slope form is written as	A. $y = m(x + c)$ B. $y - y_1 = m(x - x_1)$ C. $y = c + mx$ D. $ax + by + c = 0$
10	A line passing through points(1,2) and (4,5) has which equation in the slope intercept form?	A. $y = x + 1$ B. $y = 2x + 3$ C. $y = 3x - 2$ D. $y = x + 2$
11	The midpont of a line segment with endpoints(-2,4) and (6, -2) is.	A. (4,2) B. (2,1) C. (1,1) D. (0,0)
12	Distance between two point P (1,2) AND (4,6) is	A. 5 B. 6 C. 3 D. 4
13	If the product of the gradients of two lines is (-1) then the lines are	A. Parallel B. Perpendicular C. Collinear D. Coincident
14	The gradient of two parallel line is	A. Equal B. Zero C. Negative receiprocals of eath other D. Always underfined
15	The equation of a straight line in the slope-intercept form is written as.	A. $y = m(x + c)$ B. $y - y_1 = m(x - x_1)$ C. $y = c + mx$ D. $ax + by + c = 0$