

Mathematics 9th Class English Medium Unit 7 Online Test

Sr	Questions	Answers Choice
1	If y-coordinates of two points are same then line passing through them is perpendicular to.	A. x-axis B. y-axis C. origin D. any line
2	If y-coordinates of two points are same then line passing through them is parallel to.	A. x-axis B. y-axis C. Origin D. any line
3	If x-coordinates of two points are same then line passing through them is perpendicular to	A. x-axis B. y-axis C. Origin D. any line
4	If x-coordinates of two points are same then line passing through them is parallel to	A. x-axis B. y-axis C. origin D. any line
5	For what value of k, a line passing through the points (-3,-7) and (4,k) has gradient 3/7?	A. 4 B. -4 C. -3 D. -7
6	If a line of slope -3 passes through origin and P (3,k) the value of k is.	A. 3 B. -3 C. 9 D. -9
7	The line of which equation has slope 2 and passes through the origin.	A. $y = x+2$ B. $y = 2x+ 2$ C. $y = 2x -2$ D. $y = 2x$
8	The slope line $x/3 + y/2 =1$ is	A. 2/3 B. - 2/3 C. -3/2 D. 3/2
9	If m_1 and m_2 are slopes of two perpendicular lines then	A. $m_1 \times m_2 =0$ B. $m_1 + m_2 = 0$ C. $m_1 - m_2 =0$ D. $m_1 \times m_2 =-1$
10	If m_1 and m_2 are slopes of two parallel lines then	A. $m_1 \times m_2 = 0$ B. $m_1 + m_2 = 0$ C. $m_1 - m_2 =0$ D. $m_1 \times m_2 =-1$
11	The slope of the line is.	A. $x = x_2 - x_1 / y_2 - y_1$ B. $m = y_2 - y_1 / x_2 - x_1$ C. $m = x_1 - x_2 / y_1 - y_2$ D. $m = y_1 + y_2 / x + x_2$
12	The line of which equation bisects the 2nd and 4th quadrant.	A. $x - y =0$ B. $x+y= 0$ C. $y= -4 x$ D. $y =-6 x$
13	The line with equation bisects the 1st and 3rd quadrant.	A. $x - y = 0$ B. $x+y =0$ C. $y=2x$ D. $y = 5x$
14	Which of the following is not on the y-axis	A. (0,0) B. (0,e) C. (0,f) D. (g,0)
15	Which of the following is not on the x-axis	A. (0,0) B. (a,0) C. (b,0) D. (g,0)

