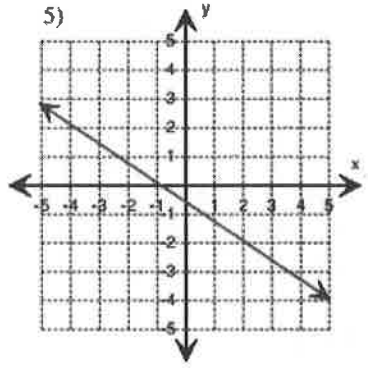
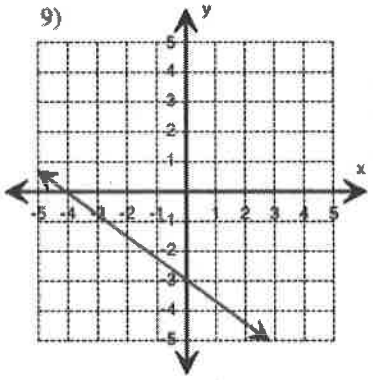
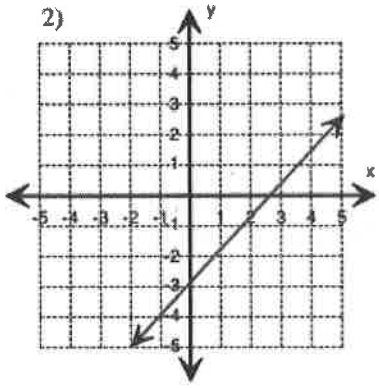
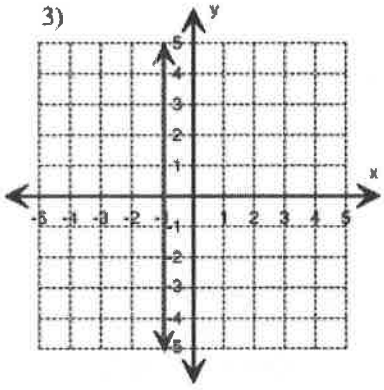
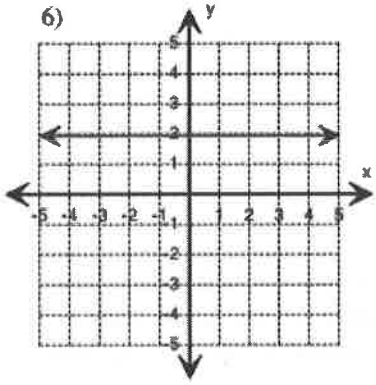
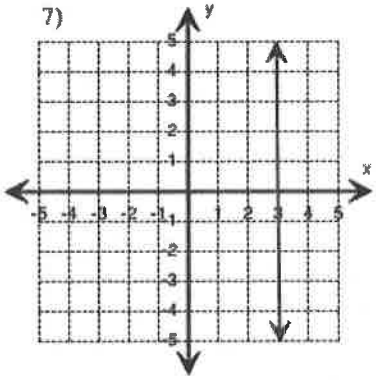
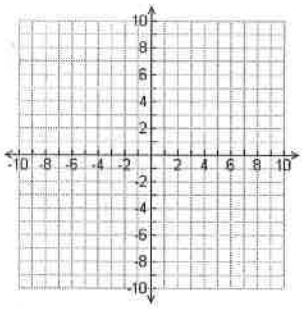
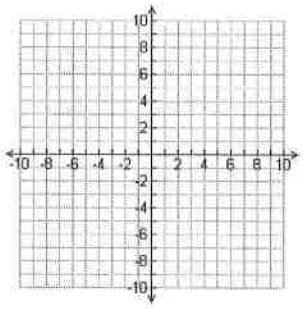
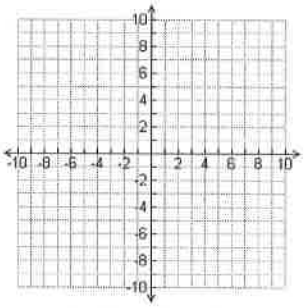
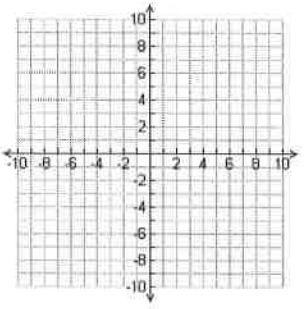
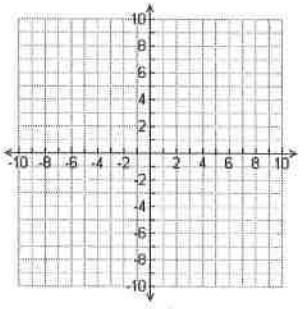
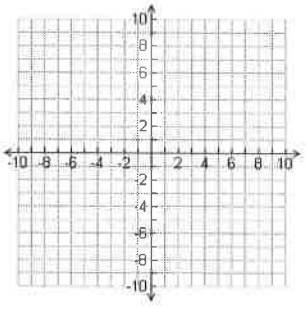
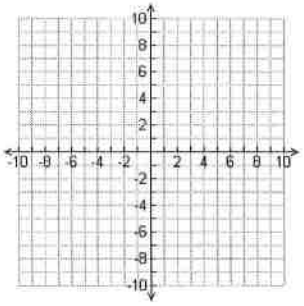
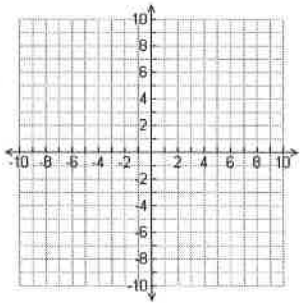
Math 10 Unit 4 100% Quiz Name _____

Determine the type of slope:  5) _____	Determine the type of slope:  9) _____	Determine the type of slope:  2) _____
Determine the type of slope:  3) _____	Determine the type of slope:  6) _____	Determine the type of slope:  7) _____
Determine the slope of the following points: (2,3) and (6,9)	Determine the slope of the following points: (3,2) and (7,10)	Determine the slope of the following points: (5,4) and (8,2)

Determine the slope of the following points: (2,-1) and (-5, -1)	Determine the slope of the following points: (-4,0) and (-4, -1)	Determine the slope of the following points: (0,8) and (-4, 0)
Graph the line that passes through the given point and has the given slope: (0,2): $m = \frac{1}{2}$ 	Graph the line that passes through the given point and has the given slope: (-4,-2) $m = -4$ 	Graph the line that passes through the given point and has the given slope: (-6,-2) $m = \frac{-3}{2}$ 
Graph the line that passes through the given point and is perpendicular to the given slope: (0,2): $m = \frac{1}{2}$ 	Graph the line that passes through the given point and is perpendicular to the given slope: (-4,-2) $m = -4$ 	Graph the line that passes through the given point and is perpendicular to the given slope: (-6,-2) $m = \frac{-3}{2}$ 

Determine if the following slopes are parallel, perpendicular, neither: $m_1 = -3$ $m_2 = \frac{-1}{3}$	Determine if the following slopes are parallel, perpendicular, neither: $m_1 = \frac{4}{6}$ $m_2 = \frac{2}{3}$	Determine if the following slopes are parallel, perpendicular, neither: $m_1 = \frac{1}{3}$ $m_2 = 3$
Determine the slope parallel to $m = \frac{-5}{2}$	Determine the slope perpendicular to $m = -3$	Determine the slope perpendicular to $m = \frac{-1}{4}$
Determine the value of k, if these two slopes are parallel: $m_1 = \frac{5}{6}$ $m_2 = \frac{k}{4}$	Determine the value of k, if these two slopes are parallel: $m_1 = \frac{k}{3}$ $m_2 = \frac{-5}{2}$	Determine the value of k, if these two slopes are parallel: $m_1 = 2$ $m_2 = \frac{2k}{3}$
Determine the value of k, if these two slopes are perpendicular: $m_1 = \frac{5}{6}$ $m_2 = \frac{k}{4}$	Determine the value of k, if these two slopes are perpendicular: $m_1 = \frac{k}{3}$ $m_2 = \frac{-5}{2}$	Determine the value of k, if these two slopes are perpendicular: $m_1 = 2$ $m_2 = \frac{2k}{3}$

Find the x-intercept of the following: $3x-5y=-15$	Find the x-intercept of the following: $-2x-6y+12=0$	Find the x-intercept of the following: $2x-6y+18=0$
Find the y-intercept of the following: $2x-6y+18=0$	Find the y-intercept of the following: $3x-5y=-15$	Find the y-intercept of the following: $-2x-6y+12=0$
Find the rate if I paid my plumber for 10 hours and owed him $550. I called him back for another job and he worked 19 hours and I owed him $937. How much for him to show up to my house?	I went in a cab and drove for 25 km and it cost $37.50. Then I took another cab for 38 km and it cost $55.05. What is the rate? How much does the cab driver charge to pick me up?	A computer technician does house calls and charges $35 an hour and $25 to show up. Write an equation to show the total cost that he would charge.
Graph the following line with the given info: x-int 5 and y-int -4 	Graph the following line with the given info: y-int 3 and x-int -7 	Graph the following line with the given info: A(0,3) and B(5,0)