Name : _____ Score : _____

MCQ

Sheet 5

1) Identify the equation of a line having the x-intercept and the y-intercept as 6 and –3 respectively.

a) $x + 2y = 6$ b) $x + 2y = -6$ c) $x - 2y = 6$ d) $x - 2y = -6$

2) Which of the following line cuts the y-axis at y = 2 and slope is 5?

a) $5x + y = -2$ d) $5x - y = 2$

3) Identify the equa ne $4x + y - 10 = 0$ and passes throu

a) $4x - y = 11$ d) $x - 4y = 11$

4) The slope of a lin entify the equation of the line m that pa

a) $6x + y = 16$ d) $x - 6y = -16$

5) Which of the follo s the slope $\frac{1}{2}$?

a) $x + 2y = -16$ d) $x + 2y = 16$

6) Which of the follo 2) and (–8, 6)?

a) $x + y = -2$ b) $x - y = 2$ c) $x + y = -4$ d) $x - y = 4$

7) The slope of a line s is 3 and is parallel to the line t which passes through the point (7, 6). Which of the following represents the equation of the line t?

a) $x + 3y = 15$ b) $3x - y = 15$ c) $3x + y = 15$ d) $x - 3y = -15$

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Answer key

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