MATD	0370 -	Elementary	Algebra
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Written Homework 5 - Show all work to receive credit

Slope-Intercept Form and Point-Slope Form (Section 3.7)

1) Find the slope and y-intercept of the line: 12x - 6y = 9

2) Write the slope-intercept equation for the line with a slope of $\frac{7}{4}$ that passes through the point (4, -2). Show all work.

3) Write the slope-intercept equation of the line passing through the points (-3, 4) and (3, 1). Show all work.

Properties of Exponents (Section 4.1)

4) Simplify. Show all work. $(-4m^3r^4)^3(m^0r)$