

## Math 111 College Algebra 1.2 Homework

1)  $5y + 1 = 8y - 5 + 6y$

2)  $\frac{1}{4}(x - 4) = \frac{1}{4}x - 4$

3)  $9x - 10 = 5x + 2(2x - 5)$

4)  $\frac{2x}{5} + 5x = \frac{4}{3}$

5)  $\frac{10x+3}{5x+6} = \frac{1}{2}$

6)  $\frac{1}{x} + \frac{2}{x-5} = 0$

7)  $\frac{4}{x-1} + \frac{6}{3x+1} = \frac{15}{3x+1}$

8)  $\frac{1}{x-2} + \frac{3}{x+3} = \frac{4}{x^2+x-6}$

9)  $\frac{1}{x-3} + \frac{1}{x+3} = \frac{10}{x^2-9}$

10)  $\frac{6}{x} - \frac{2}{x+3} = \frac{3(x+5)}{x^2+3x}$

# Math 111 College Algebra Final Practice Problems

**Oklahoma Baptist University**



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