

Worksheet 09.04c

Find the partial fraction decomposition of each.

1)  $\frac{5x - 4}{x^2 - x - 2}$

2)  $\frac{2x^2 + x - 50}{x^2 - x - 12}$

3)  $\frac{5x - 11}{2x^2 + x - 6}$

Name: \_\_\_\_\_ # \_\_\_\_\_

4)  $\frac{5x - 1}{x^3 - x}$

5)  $\frac{3x^2 + 21x - 84}{x^3 - 4x^2 - 11x + 30}$