

Worksheet 09.04b

Find the partial fraction decomposition of each.

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

2) $\frac{3x + 10}{x^2 + 9x + 20}$

3) $\frac{2x^2 - 9x - 10}{x^2 - 5x}$

Name: _____ # _____

$$4) \quad \frac{-6x^2 + 3x + 5}{x^3 - x}$$

$$5) \quad \frac{-2x^2 + 19x - 13}{(x - 5)(x - 1)(x - 1)}$$