

# Partial Fractions ... Set 1

## Partial Fraction Decomposition: Distinct Linear Factors

$$27) \frac{x+7}{x^2-x-6}$$

$$28) \frac{x+8}{x^2+6x+8}$$

$$29) \frac{5-x}{2x^2+x-1}$$

$$30) \frac{5x-10}{2x^2+3x-2}$$

$$31) \frac{4-x}{x^2+6x+8}$$

$$32) -\frac{x}{x^2+3x+2}$$