

Algebraic Expressions

AAT

vocab

$$\boxed{3}x^2 - \boxed{5}x + \boxed{9} \quad \text{coefficients term}$$

* for the properties see pages 9 & 11

fractions

$$\boxed{\text{ex1}} \quad \frac{1}{3} \left(\frac{5}{5} \right) \frac{2}{5} \left(\frac{3}{3} \right)$$

$$\frac{5}{15} + \frac{6}{15} = \frac{11}{15}$$

$$\boxed{\text{ex2}} \quad \frac{5}{x} \cdot \frac{2}{3} = \frac{10}{3x}$$

$$\boxed{\text{ex3}} \quad \frac{3(2x-1)}{4} \div \frac{2}{5}$$

$$\frac{6x-3}{4} \cdot \frac{5}{2} = \frac{30x-15}{8}$$