

Chapter 3 Algebraic Expressions

Constant term 7 + $2x$ Coefficient variable
 Numeric term Algebraic term

Simplifying Algebraic Terms:

Combine like terms.

$$3x + 10x \quad 0.6m + 0.8m \quad \frac{1}{5}x + \frac{2}{5}x$$

P.E. M/D A/S still applies:

$$5m + 7 + 3m + 2$$

$$8m + 9$$

$$\begin{aligned}
 &3x + 2y - 2x - 3y \\
 &3x - 2x + 2y - 3y \\
 &x + (-1y) \\
 &x + (-y) \\
 &x - y
 \end{aligned}$$

Expanding:

$$0.7(0.2t - 3)$$

~~$$+ 0.14t - 2.1$$~~

$$0.14t - 2.1$$

$$-4(3 - 6t)$$

~~$$-12 + 24t$$~~