

Chap 1 Sec 2  
Add & Subtract  
Linear Expressions

$$\begin{array}{r} 1) \quad (b-6) + (2b+3) \\ \underline{b-6} \quad + \quad \underline{2b+3} \\ 3b-3 \end{array}$$

$$\begin{array}{r} 10) \quad (-2k + 4) - (4k + 2) \\ \quad \underline{-2k + 4} \quad \underline{-4k} \quad \underline{-2} \\ \quad -6k + 2 \end{array}$$

$$\begin{aligned} 4) \quad & \underline{3}(6 - 2j) + \underline{2}(j + 4) \\ & \underline{18} - \underline{6j} + \underline{2j} + \underline{8} \\ & -4j + 26 \end{aligned}$$

$$5) \quad | \quad (f + 3) + 2(f - 5)$$

$$\underline{f + 3} \quad + \quad \underline{2f} \quad - \quad \underline{10}$$

$$3f - 7$$

$$(2)(-5)$$

$$7) \left( \frac{2e}{3} - \frac{1}{2} \right) + \left( \frac{e}{2} + \frac{5}{8} \right)$$

$$\frac{2e}{3} - \frac{1}{2} + \frac{1}{2}e + \frac{5}{8}$$

$$\frac{2e}{3}e - \frac{4}{8} + \frac{5}{8}$$

$$e + \frac{1}{8}$$

$$\begin{aligned} 2) \quad & (4c - 2) + (5 - c) \\ & \underline{4c - 2 + 5 - c} \\ & 4c - 1c \qquad -2 + 5 \\ & 3c + 3 \\ & \begin{array}{cc} \underline{1 \cdot 3} & \underline{1 \cdot 3} \\ 3 & 3 \end{array} \\ & 3(c + 1) \end{aligned}$$

$$15) \quad \frac{2}{5}(r-6) - \frac{4}{5}(5-2r)$$
$$\frac{2}{5}r - \frac{12}{5} - \frac{20}{5} + \frac{8}{5}r$$

$$\frac{10}{5}r - \frac{32}{5}$$
$$2r - \frac{32}{5}$$