

1.  $6y - 4$

2.  $25x + 5y + z$

3.  $4m + 2n$

4.  $2x - x^2$

$$\begin{aligned} 5. \quad & -(b - c) + 2(b + c) - 3(b - c) \\ & = -b + c + 2b + 2c - 3b + 3c \\ & = -2b + 6c \end{aligned}$$

$$\begin{aligned} 6. \quad & 5(b + c) + 4(b - c) - 3(b + c) \\ & = 5b + 5c + 4b - 4c - 3b - 3c \\ & = 6b - 2c \end{aligned}$$

$$\begin{aligned} 7. \quad & -8(n + m) - (2m + 3n) \\ & = -8n - 8m - 2m - 3n \\ & = -10m - 11n \end{aligned}$$

$$\begin{aligned} 8. \quad & 14y^2 - 13z^2 + y^2 - (5y^2 + z^2) \\ & = 14y^2 - 13z^2 + y^2 - 5y^2 - z^2 \\ & = 10y^2 - 14z^2 \end{aligned}$$

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