

Student Name: _____

Score: _____

Add the Polynomials

$$3x + 4y + 2z$$

$$(+)\ 2x + 5y - 4z$$

$$7a - 5b + 4c$$

$$(+)\ 3a - 3b + 4c$$

$$5x^2 + 4xy + 7y^2$$

$$(+)\ 4x^2 - 4xy + 4y^2$$

$$3p - 7q - 5r$$

$$(+)\ -2p - 8q - 5r$$

$$6a - b - c$$

$$(+)\ a - 2b + 7c$$

$$8x^2 - 6x + 6$$

$$(+)\ 4x^2 + 5x - 8$$

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Answers

$$\begin{array}{r} 3x + 4y + 2z \\ (+) 2x + 5y - 4z \\ \hline \end{array}$$

$$5x + 9y - 2z$$

$$\begin{array}{r} 7a - 5b + 4c \\ (+) 3a - 3b + 4c \\ \hline \end{array}$$

$$10a - 8b + 8c$$

$$\begin{array}{r} 5x^2 + 4xy + 7y^2 \\ (+) 4x^2 - 4xy + 4y^2 \\ \hline \end{array}$$

$$9x^2 + 13y^2$$

$$\begin{array}{r} 3p - 7q - 5r \\ (+) -2p - 8q - 5r \\ \hline \end{array}$$

$$p - 15q - 10r$$

$$\begin{array}{r} 6a - b - c \\ (+) a - 2b + 7c \\ \hline \end{array}$$

$$7a - 3b + 6c$$

$$\begin{array}{r} 8x^2 - 6x + 6 \\ (+) 4x^2 + 5x - 8 \\ \hline \end{array}$$

$$12x^2 - x - 2$$