

Observa, analiza y resuelve los siguientes ejercicios.

$$9x^2 - 42xy^2 + 49y^4 = \left[ \begin{array}{|c|c|c|c|c|} \hline & & & & \\ \hline \end{array} \right] \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$4a^2 - 12ab^3 + 9b^6 = \left[ \begin{array}{|c|c|c|c|c|} \hline & & & & \\ \hline \end{array} \right] \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$\frac{25}{36}m^8 + \frac{5}{9}m^4n^2 + \frac{1}{9}n^4 = \left[ \begin{array}{|c|c|} \hline & \\ \hline \end{array} \begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} \right] \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$$

$$\frac{49}{81} + \frac{14}{9}c^6 + c^{12} = \left[ \begin{array}{|c|c|c|} \hline & & \\ \hline \end{array} \right] \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array}$$