2 (ix) $ab + bc + cd + da$ – (4 terms)

(x) pqr monomial (1 term)

(xi) $p^2q + pq^2$ binomial (2 terms)

(xii) $2p + 2q$ binomial (2 terms)

3 (i)

$$\begin{array}{r} ab - bc \\ +bc - ca \\ -ab + ca \\ \hline 0 \end{array}$$

(ii)

$$\begin{array}{r} a - b + ab \\ +b \\ -a \\ \hline ab + bc + ac \end{array} \qquad \begin{array}{r} -c + bc \\ +c + ac \end{array}$$

(iii)

$$\begin{array}{r} 2p^2q^2 - 3pq + 4 \\ -3p^2q^2 + 7pq + 5 \\ \hline -p^2q^2 + 4pq + 9 \end{array}$$

(iv) $l^2 + m^2 + m^2 + n^2 + n^2 + l^2 + 2lm + 2mn + 2nl$

$= 2l^2 + 2m^2 + 2n^2 + 2lm + 2mn + 2nl$