

5. (a) Add: $p (p - q)$, $q (q - r)$ and $r (r - p)$
- (b) Add: $2x (z - x - y)$ and $2y (z - y - x)$
- (c) Subtract: $3l (l - 4 m + 5 n)$ from $4l (10 n - 3 m + 2 l)$
- (d) Subtract: $3a (a + b + c) - 2 b (a - b + c)$ from $4c (- a + b + c)$

3. Find the product.

(i) $(a^2) \times (2a^{22}) \times (4a^{26})$

(iii) $\left(-\frac{10}{3}pq^3\right) \times \left(\frac{6}{5}p^3q\right)$

Example 6: Add

(i) $5m(3 - m)$ and $6m^2 - 13m$

2. Find the areas of rectangles with the following pairs of monomials as their lengths and breadths respectively.

(p, q) ; $(10m, 5n)$; $(20x^2, 5y^2)$; $(4x, 3x^2)$; $(3mn, 4np)$