



Exercise 3F

Q12

Answer :

(c) 53800

$$4 \times 538 \times 25$$

$$= (4 \times 25) \times 538$$

$$= 100 \times 538$$

$$= 53800$$

Q13

Answer :

(c) 2467900

By using the distributive property, we have:

$$\begin{aligned} & 24679 \times 92 + 24679 \times 8 \\ &= 24679 \times (92 + 8) \\ &= 24679 \times 100 \\ &= 2467900 \end{aligned}$$

Q14

Answer :

(a) 1625000

By using the distributive property, we have:

$$\begin{aligned} & 1625 \times 1625 - 1625 \times 625 \\ &= 1625 \times (1625 - 625) \\ &= 1625 \times 1000 \\ &= 1625000 \end{aligned}$$

Q15

Answer :

(c) 156800

By using the distributive property, we have:

$$\begin{aligned} & 1568 \times 185 - 1568 \times 85 \\ &= 1568 \times (185 - 85) \\ &= 1568 \times 100 \\ &= 156800 \end{aligned}$$

***** END *****