

CHAPTER → 3

Exercise → 3 A

1) Multiply. show the strategy you are using.

a) $2 \times 7 \times 50$

↓ ↓ ↓

factors

$$\begin{array}{r} 2 \times 7 \\ \downarrow \\ 14 \end{array} \times 50$$

$$\begin{array}{r} 14 \\ \times 50 \\ \hline 700 \end{array}$$

700 Ans.

(b) $7 \times 4 \times 25$

$$\begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \times 25$$

= 700 Ans.

$$\begin{array}{r} 28 \\ \times 25 \\ \hline 140 \\ + 560 \\ \hline 700 \end{array}$$

c) $5 \times 8 \times 20$

$$\begin{array}{r} 5 \\ \times 8 \\ \hline 40 \end{array} \times 20$$

$$\begin{array}{r} 40 \\ \times 20 \\ \hline 800 \end{array}$$

800 Ans.

(d) $4 \times 6 \times 50$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array} \times 50$$

= 1200

$$\begin{array}{r} 24 \\ \times 50 \\ \hline 1200 \end{array}$$

e) $4 \times 11 \times 25$

$$\begin{array}{r} 4 \\ \times 11 \\ \hline 44 \end{array} \times 25$$

= 1100 Ans.

$$\begin{array}{r} 44 \\ \times 25 \\ \hline 220 \\ + 880 \\ \hline 1100 \end{array}$$

f) 36×25

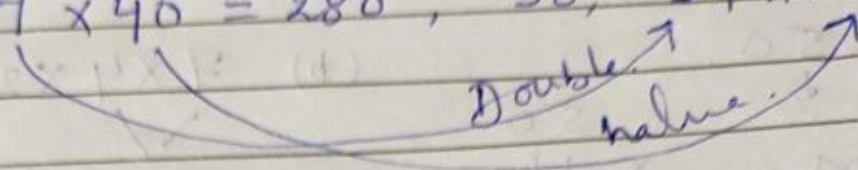
= 900 Ans.

$$\begin{array}{r} 36 \\ \times 25 \\ \hline 180 \\ + 720 \\ \hline 900 \end{array}$$

Home work { g, h, i, j }

2: → Solve mentally: —

9) $7 \times 40 = 280$, so, $14 \times 20 = 280$



$$\begin{array}{r} 40 \\ \times 7 \\ \hline 280 \end{array}$$

$$\begin{array}{r} 14 \\ \times 20 \\ \hline 00 \\ 280 \\ \hline 280 \end{array}$$

(b) $6 \times 60 = 360$, so $12 \times 30 = 360$

$$\begin{array}{r} 60 \\ \times 6 \\ \hline 360 \end{array}$$

$$\begin{array}{r} 30 \\ \times 12 \\ \hline 60 \\ 300 \\ \hline 360 \end{array}$$

(c) J. w. { e. d. }