

H.W

Exercise - 5(F)



iii) 4251×26

Rounding off to nearest 10

10, we get $-4260 \times 30 = 127800$

Actual product
 $= (4251 \times 26) =$

$$\begin{array}{r}
 4250 \\
 \times 30 \\
 \hline
 0000 \\
 +127500 \\
 \hline
 127500
 \end{array}$$

$$\begin{array}{r}
 4251 \\
 \times 26 \\
 \hline
 25506 \\
 +85020 \\
 \hline
 110506
 \end{array}$$

iv) 4352×33

Rounding off to nearest

10, we get $-4380 \times 30 = 131400$

Actual product
 $= (4352 \times 33) = 142616$

$$\begin{array}{r}
 4350 \\
 \times 30 \\
 \hline
 0000 \\
 +130500 \\
 \hline
 130500
 \end{array}$$

$$\begin{array}{r}
 4352 \\
 \times 33 \\
 \hline
 13056 \\
 +130560 \\
 \hline
 142616
 \end{array}$$

v) 8321×17

Rounding off to nearest 10, we get $8320 \times 20 = 16640$

Actual product
 $= (8321 \times 17) = 141457$

~~$$\begin{array}{r}
 8320 \\
 \times 20 \\
 \hline
 0000 \\
 16640 \\
 \hline
 166400
 \end{array}$$~~

$$\begin{array}{r}
 8321 \\
 \times 17 \\
 \hline
 58247 \\
 +83210 \\
 \hline
 141457
 \end{array}$$

$$\begin{array}{r}
 8320 \\
 \times 20 \\
 \hline
 0000 \\
 16640 \\
 \hline
 166400
 \end{array}$$