

Estimate the following products to the nearest 10.

4251 × 26

Q1(iii) Rounding off to the nearest ten we get -

4250 × 30 = 127500

$$\begin{array}{r}
 1 \\
 \times 4250 \\
 \hline
 30 \\
 \hline
 0000 \\
 + 127500 \\
 \hline
 127500
 \end{array}$$

Actual product

of 4251 × 26

=

$$\begin{array}{r}
 4251 \\
 \times 26 \\
 \hline
 25506 \\
 + 85020 \\
 \hline
 110526
 \end{array}$$

25506

+ 85020

110526

iv 4352×33

Rounding off
to the nearest
10 we get - -

$4350 \times 30 = 130500$

$$\begin{array}{r}
 11 \\
 4350 \\
 \times \quad 30 \\
 \hline
 0000 \\
 130500 \\
 \hline
 130500
 \end{array}$$

The actual
product is

$(4352 \times 33 =$

$$\begin{array}{r}
 11 \\
 4352 \\
 \times \quad 33 \\
 \hline
 13056 \\
 + 130560 \\
 \hline
 143616
 \end{array}$$

(v) 8321×17

Rounding off to the nearest 10 we get -

8320×20
=

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

Actual product of (8321×17)

$$\begin{array}{r} 21 \\ 8321 \\ \times 17 \\ \hline 58247 \\ + 83210 \\ \hline 141457 \end{array}$$