

## EXERCISE 5(B)

1 Fill in the blanks. Do these mentally.

(a)  $12 \times 11 = 132$

(b)  $16 \times 12 = 192$

(c)  $13 \times 13 = 169$

(d)  $14 \times 12 = 168$

(e)  $16 \times 16 = 256$

(f)  $25 \times 1000 = 25000$

(g)  $15 \times 13 = 195$

(h)  $15 \times 15 = 225$

(i)  $34 \times 1000 = 34000$

2) Multiply

a)  $3776 \times 15$

$$\begin{array}{r} 3776 \\ \times 15 \\ \hline 18880 \\ + 37760 \\ \hline \underline{56640} \end{array}$$

b)  $17464 \times 43$

$$\begin{array}{r} 17464 \\ \times 43 \\ \hline 52092 \\ + 698560 \\ \hline \underline{750652} \end{array}$$

c)  $2154 \times 124$

$$\begin{array}{r} 2154 \\ \times 124 \\ \hline 8616 \\ 43080 \\ + 215400 \\ \hline 267096 \end{array}$$

d)  $5383 \times 332$

$$\begin{array}{r} \cancel{5383} \\ \times \cancel{332} \\ \hline \cancel{10666} \\ \cancel{9290} \\ + 1614900 \\ \hline 1787156 \end{array}$$

(e)  $6324 \times 762$

<del><math display="block">\begin{array}{r} 6324 \\ \times 762 \\ \hline 12648 \\ 379920 \\ + 4426800 \\ \hline 4808888 \end{array}</math></del>	$\begin{array}{r} 6324 \\ \times 762 \\ \hline 12648 \\ 379920 \\ + 4426800 \\ \hline 4718888 \end{array}$
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(f)  $42616 \times 35$

$$\begin{array}{r} 42616 \\ \times 35 \\ \hline 213080 \\ + 1278480 \\ \hline 1491560 \end{array}$$

(g)  $18714 \times 176$

$$\begin{array}{r}
 18714 \\
 \times \quad 176 \\
 \hline
 112284 \\
 1309980 \\
 + 1871400 \\
 \hline
 3293664
 \end{array}$$

(h)  $88600 \times 323$

$$\begin{array}{r}
 88600 \\
 \times \quad 323 \\
 \hline
 265800 \\
 1772000 \\
 + 26580000 \\
 \hline
 28617800
 \end{array}$$

(i)  $334810 \times 21$

$$\begin{array}{r}
 334810 \\
 \times \quad 21 \\
 \hline
 334810 \\
 + 6696200 \\
 \hline
 7031010
 \end{array}$$