

HW
12/05/21

1) Fill in the blanks. Do these mentally.

a) $12 \times 11 = 132$

b) $14 \times 12 = 168$

c) $15 \times 13 = 195$

d) $16 \times 12 = 192$

e) $16 \times 16 = 256$

f) $15 \times 15 = 225$

g) $13 \times 13 = 169$

h) $25 \times 1000 = 25,000$

i) $34 \times 1000 = 34,000$

2) Multiply

d) 2154×124

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

d) 5383×332

$$\begin{array}{r} \\ 5383 \\ \times 332 \\ \hline 10766 \\ 161490 \\ + 1784900 \\ \hline 1787156 \end{array}$$

e) 6324×762

$$\begin{array}{r} 6324 \\ \times 762 \\ \hline 12648 \\ 379440 \\ + 4426800 \\ \hline 4818888 \end{array}$$

f) 42616×35

$$\begin{array}{r}
 00 \quad 0 \\
 42616 \\
 \times \quad 35 \\
 \hline
 213080 \\
 + 1278480 \\
 \hline
 1491560
 \end{array}$$

g) 18714×176

$$\begin{array}{r}
 00 \quad 0 \\
 18714 \\
 \times \quad 176 \\
 \hline
 112284 \\
 1309980 \\
 + 1871400 \\
 \hline
 3293664
 \end{array}$$

h) 88600×323

$$\begin{array}{r}
 00 \\
 88600 \\
 \times \quad 323 \\
 \hline
 265800 \\
 1772000 \\
 + 26580000 \\
 \hline
 28617800
 \end{array}$$

i) 334810×21

$$\begin{array}{r} 334810 \\ \times \quad 21 \\ \hline 334810 \\ + 6696200 \\ \hline 70,31,010 \end{array}$$