

12/5/2021

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

a 3776×15

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

So, the Product is 56,640.

b 17464×43

$$\begin{array}{r} 17464 \\ \times 43 \\ \hline 52392 \\ + 698560 \\ \hline 750952 \end{array}$$

So, the Product is 7,50,952

C. 2154×124

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

So, the Product is 2,67,096

d. 5383×332

$$\begin{array}{r} 5383 \\ \times 332 \\ \hline 10766 \\ 161490 \\ + 1614900 \\ \hline 1787156 \end{array}$$

So, the Product is 1,78,71,56

e. 6324×762

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

So, the Product is 4,818,888

f. 42616×35

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

So, the Product is 1,491,560

$$g \quad 18714 \times 176$$

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

So, the Product is 32,93,664.

$$h \quad 88600 \times 323$$

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

So the Product is 28617800

i 334810×21

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

So, the Product is 70,31,010