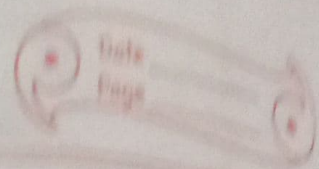


CHAPTER-6(A)

MULTIPLICATION



1. Multiply in the notebook

a. ~~64x45~~ 64x45

Ans-

$$\begin{array}{r} 64 \\ \times 45 \\ \hline 320 \rightarrow 64 \times 5 \\ + 2,560 \rightarrow 64 \times 40 \\ \hline 2,880 \end{array}$$

b. 58x72

Ans-
~~58x72~~

$$\begin{array}{r} 72 \\ \times 58 \\ \hline 578 \rightarrow 72 \times 8 \\ + 3,600 \rightarrow 72 \times 50 \\ \hline 4,176 \end{array}$$

c. 49x36

Ans-

$$\begin{array}{r} 49 \\ \times 36 \\ \hline 294 \rightarrow 49 \times 6 \\ + 1,470 \rightarrow 49 \times 30 \\ \hline 1,764 \end{array}$$

d. 82×27

$$\begin{array}{r} 82 \\ \times 27 \\ \hline 575 \rightarrow 82 \times 7 \\ +1640 \rightarrow 82 \times 20 \\ \hline 2214 \end{array}$$

e. 94×89

$$\begin{array}{r} 94 \\ \times 89 \\ \hline 846 \rightarrow 94 \times 9 \\ +7520 \rightarrow 94 \times 80 \\ \hline 8,366 \end{array}$$

Then add the products. The answer remains the same.

11.0
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f)

$$634 \times 92 =$$

$$\begin{array}{r} 33 \\ 634 \\ \times 92 \\ \hline 1268 \\ + 57060 \\ \hline \underline{58328} \end{array}$$

$$\begin{array}{r} 8) 754 \times 58 \\ \begin{array}{r} 2 \quad 2 \\ 48 \\ 754 \\ \times 58 \\ \hline ① 6032 \\ 37700 \\ \hline \underline{43732} \end{array} \end{array}$$

h. ~~643~~ ^① 643
x 23
~~1286~~
~~1286~~
① ① ~~643~~
1929
18860
20789

i. ^① 682
x 72
1364
+47740
49104