Hw - 12 | 11 | 12 |

Ex - 10-C

f) $123.6 = 123.6 \times 10 = 1236$ 123.6×100
1236, $123.6 \times 1000 = 1236$

g) $0.0009 = 0.0009 \times 10 =$ ~~0.0009~~
00.09, $0.0009 \times 100 = 000.09$, 0.0009
$\times 1000 =$

h) $15.002 = 15.002 \times 10$ 150.02,
$15.002 \times 100 = 1500.2$, $15.002 \times$
$1000 = 15002$

2) Find the values of following

a) $0.4837 \times 1000 = 0483.7$

b) $0.389 \times 10000 = 389$

c) $123.8 \times 100 = 12380$

d) $3.208 \times 10 = 32.08$

e) $0.0007 \times 100 = 000.07$

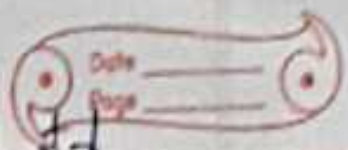
f) $3.017 \times 10 = 30.17$

g) $1008.2 \times 100 = 100820$

h) $0.0309 \times 1000 = 00030.9$

i) ~~f)~~ $2^{E \times 10) D)}$

j) $2.008 \times 150 =$



```
      +4                    +1 +3 +2
   2.008                 0.487
 x   150               x   240
 -------               -------
   00000                 00000
 1004 0x               +1948 8x
+2008 xx              +0974 xx
 -------               -------
 301200                116880
```

$= 3.01200$ $= 1.16880$

8) 0.4262×11 / 特(i) 50.05×50

```
     0.4262                50.05
   x    11               x   50
   ------                -------
   04263                 0000
+ 04262x               +2502 5x
 ---------             ---------
 0.4688 2,2502 50
```

$= 0.46882$ $= 25.0250$

h) 0.487×240

j) ~~100~~ + 100-01 x 200

```
  10001          100.01
x   200        x    200
  00000          00.000
 00000 x        00.000x
+20002 xx      +200.2xx
 20002.00       200.200
```

```
  10001          100.01
x   200        x    200
  00000          00.000
 00000 x        00.000x
+20002 xx      +200.2xx
 20002.00       200.200
```

= 200.0200

3)a 18.4×0.12

$$\begin{array}{r} 18.4 \\ \times\ 0.12 \\ \hline 368 \\ 184x \\ +000xx \\ \hline 02\ 2.08 \end{array}$$

$$\begin{array}{r} 0.0008 \\ \times\ 1.32 \\ \hline 0016 \\ 0024x \\ +0008xx \\ \hline 0.0010\ 56 \end{array}$$

b) 0.3146×005

$$\begin{array}{r} 0.3146 \\ \times\ 0.05 \\ \hline 1730 \\ 0000x \\ +100000xx \\ \hline 0.001\ 730 \end{array}$$

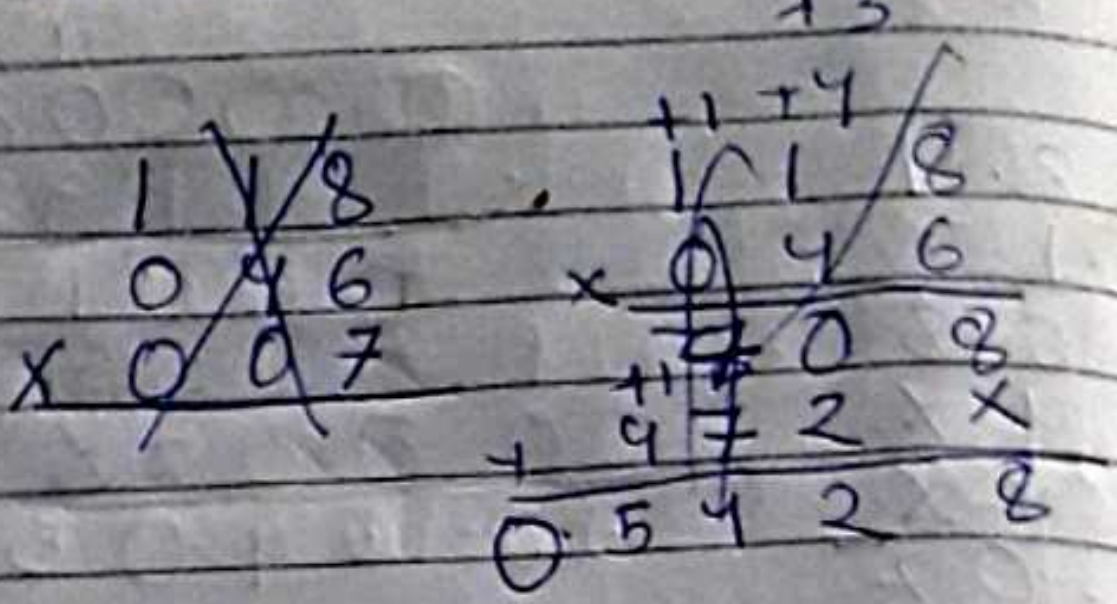
(d) 4.032×85

$$\begin{array}{r} 4.032 \\ \times\ 85 \\ \hline 20160 \\ +32256x \\ \hline 342720 \end{array}$$

c) ~~41.08×32~~

c) 1.32×0.0008

e) $1.18 \times 0.46 \times 0.07$



0.54128

$\times \quad 0.07$

0.037896

1.18

0.46

$\times \quad 0.07$

0.037796

f) $0.1 \times 1 \times 0.1$

$$\begin{array}{r} 0.1 \\ 0.1 \\ \times\ 1 \\ \hline 0.01 \end{array}$$

g) ~~0.4262×11~~ $3.48 \times 16 \times 0.5$

$$\begin{array}{r} {}^{+3}\ {}^{+4} \\ 3.48 \\ \times\ \ 0.5 \\ \hline 1740 \\ +\ 000\ \times \\ \hline 1.740 \end{array}$$

$$\begin{array}{r} {}^{+4}\ {}^{+2} \\ 1.740 \\ \times\ \ 16 \\ \hline 10440 \\ +\ 1740\times \\ \hline 17.840 \end{array}$$

h) $0.03 \times 0.03 \times 0.03$

$$
\begin{array}{r}
0.03 \\
\times\ 0.03 \\
\hline
009 \\
000x \\
+\ 000xx \\
\hline
0\ 0\ 0\ 0\ 9
\end{array}
$$