

Class-3 A and B

Subject- mathematics

Topic- multiplication

Review of maths zoom class on 18th of June 2020

Did following multiplication questions in the zoom class today

$$6 \times 100 = 600$$

$$85 \times 100 = 8500$$

$$\begin{array}{r} \text{a)} \quad 8. \\ \times 3 \quad 0. \\ \hline 0. \\ 24 \times. \\ \hline 24 \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} \text{b)} \quad 6 \quad 4 \\ \times 2 \quad 0 \\ \hline 0 \quad 0 \\ 12 \quad 8 \quad \times \\ \hline 12 \quad 8 \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} \text{c)} \quad 6 \quad 9 \\ \times 2 \quad 0 \\ \hline 0 \quad 0 \\ 13 \quad 8 \quad \times. \\ \hline 13 \quad 8 \quad 0 \\ \hline \end{array}$$

$$\begin{array}{r} \text{d)} \quad 4 \quad 3 \quad 3 \\ \times \quad 2 \\ \hline 8 \quad 6 \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} \text{e).} \quad 3 \quad 3 \\ \times 1 \quad 6 \\ \hline 1 \quad 9 \quad 8 \\ 3 \quad 3 \quad \times \\ \hline 5 \quad 2 \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} \text{f)} \quad 6 \quad 6 \quad 1 \\ \times \quad 2 \quad 3 \\ \hline 1 \quad 9 \quad 8 \quad 3 \\ 1 \quad 3 \quad 2 \quad 2 \quad \times \\ \hline 1 \quad 5 \quad 2 \quad 0 \quad 3 \\ \hline \end{array}$$

H.w

Ex- 5.2 (pg-56) and Ex- 5.3 (pg 58) in the book

Please check your H.W

Exercise 5.2

1. Solve the following.

(a) $4 \times 10 = 40$
(b) $68 \times 10 = 680$
(c) $196 \times 10 = 1960$
(d) $6 \times 100 = 600$
(e) $78 \times 100 = 7800$
(f) $686 \times 100 = 68600$

2. Multiply.

(a) $5 \times 20 = 100$

5
$\times 20$
0
$+ 10 \times$
100

(b) $63 \times 30 = 1890$

63
$\times 30$
00
$+ 189 \times$
1890

(c) $15 \times 20 = 300$

15
$\times 20$
00
$+ 30 \times$
300

(d) $113 \times 20 = 2260$

113
$\times 20$
000
$+ 226 \times$
2260

(e) $301 \times 40 = 12040$

301
$\times 40$
000
$+ 1204 \times$
12040

(f) $6 \times 300 = 1800$

6
$\times 300$
000
$+ 180 \times$
1800

(g) $14 \times 400 = 5600$

14
$\times 400$
000
$+ 560 \times$
5600

(h) $42 \times 200 = 8400$

42
$\times 200$
000
$+ 840 \times$
8400

(i) $201 \times 400 = 80400$

201
$\times 400$
0000
$+ 8040 \times$
80400

56

3. Multiply.

$$\begin{array}{r} \overset{3}{1} \overset{2}{8} 6 \\ \times 40 \\ \hline 000 \\ + 7440 \\ \hline 7440 \end{array}$$

$$\begin{array}{r} \overset{1}{2} \overset{3}{3} 7 \\ \times 50 \\ \hline 000 \\ + 11850 \\ \hline 11850 \end{array}$$

$$\begin{array}{r} 600 \\ \times 25 \\ \hline 3000 \\ + 12000 \\ \hline 15000 \end{array}$$

$$\begin{array}{r} \overset{7}{4} 9 \\ \times 186 \\ \hline 234 \\ + 720 \\ + 3600 \\ \hline 9114 \end{array}$$

$$\begin{array}{r} \overset{2}{2} \overset{3}{3} 5 \\ \times 600 \\ \hline 0000 \\ + 0000 \\ + 141000 \\ \hline 141000 \end{array}$$

$$\begin{array}{r} \overset{3}{1} \overset{2}{8} 5 \\ \times 400 \\ \hline 0000 \\ + 0000 \\ + 740000 \\ \hline 740000 \end{array}$$

 **Exercise 5.3**

1. Multiply the following.

$$\begin{array}{r} (a) \quad 52 \\ \times 13 \\ \hline 156 \\ 520 \\ \hline 676 \end{array}$$

$$\begin{array}{r} (b) \quad \overset{1}{6} 9 \\ \times 12 \\ \hline 138 \\ 690 \\ \hline 828 \end{array}$$

$$\begin{array}{r} (c) \quad \overset{2}{7} 9 \\ \times 37 \\ \hline 553 \\ 2370 \\ \hline 2923 \end{array}$$

$$\begin{array}{r} (d) \quad \overset{1}{2} \overset{4}{1} 5 \\ \times 9 \\ \hline 1935 \end{array}$$

$$\begin{array}{r} (e) \quad \overset{4}{9} 0 8 \\ \times 6 \\ \hline 5448 \end{array}$$

$$\begin{array}{r} (f) \quad \overset{5}{6} \overset{2}{6} 3 \\ \times 9 \\ \hline 5967 \end{array}$$

$$\begin{array}{r} (g) \quad \overset{5}{2} \overset{4}{6} 5 \\ \times 19 \\ \hline 2385 \\ + 2650 \\ \hline 5035 \end{array}$$

$$\begin{array}{r} (h) \quad \overset{3}{3} \overset{4}{5} 7 \\ \times 17 \\ \hline 2499 \\ + 3570 \\ \hline 6069 \end{array}$$

$$\begin{array}{r} (i) \quad \overset{3}{4} 7 1 \\ \times 15 \\ \hline 2355 \\ + 4710 \\ \hline 7065 \end{array}$$

$$\begin{array}{r} (j) \quad \overset{5}{5} \overset{3}{9} 6 \\ \times 16 \\ \hline 3576 \\ + 5960 \\ \hline 9536 \end{array}$$

$$\begin{array}{r} (k) \quad 610 \\ \times 18 \\ \hline 4880 \\ + 6100 \\ \hline 10980 \end{array}$$

$$\begin{array}{r} (l) \quad 812 \\ \times 14 \\ \hline 3248 \\ + 8120 \\ \hline 11368 \end{array}$$

2. Multiply the following.

(a)
$$\begin{array}{r} 132 \\ \times 25 \\ \hline 660 \\ 2640 \\ \hline 3300 \end{array}$$

(b)
$$\begin{array}{r} 771 \\ \times 37 \\ \hline 5397 \\ 23130 \\ \hline 28527 \end{array}$$

(c)
$$\begin{array}{r} 488 \\ \times 16 \\ \hline 2928 \\ 4880 \\ \hline 7808 \end{array}$$

(d)
$$\begin{array}{r} 357 \\ \times 33 \\ \hline 1071 \\ 10710 \\ \hline 11781 \end{array}$$

(e)
$$\begin{array}{r} 903 \\ \times 41 \\ \hline 903 \\ 36120 \\ \hline 37023 \end{array}$$

(f)
$$\begin{array}{r} 364 \\ \times 17 \\ \hline 2548 \\ 3640 \\ \hline 6188 \end{array}$$

(g)
$$\begin{array}{r} 1024 \\ \times 17 \\ \hline 7168 \\ 10240 \\ \hline 17408 \end{array}$$

(h)
$$\begin{array}{r} 3216 \\ \times 16 \\ \hline 19296 \\ 32160 \\ \hline 51456 \end{array}$$

(i)
$$\begin{array}{r} 5219 \\ \times 14 \\ \hline 20876 \\ 52190 \\ \hline 73066 \end{array}$$

(j)
$$\begin{array}{r} 1821 \\ \times 15 \\ \hline 9105 \\ 18210 \\ \hline 27315 \end{array}$$

(k)
$$\begin{array}{r} 1331 \\ \times 19 \\ \hline 11979 \\ 13310 \\ \hline 25289 \end{array}$$

(l)
$$\begin{array}{r} 3262 \\ \times 13 \\ \hline 9786 \\ 32620 \\ \hline 42406 \end{array}$$

(m)
$$\begin{array}{r} 1919 \\ \times 12 \\ \hline 3838 \\ 19190 \\ \hline 23028 \end{array}$$

(n)
$$\begin{array}{r} 1928 \\ \times 11 \\ \hline 1928 \\ 19280 \\ \hline 21208 \end{array}$$

(o)
$$\begin{array}{r} 4217 \\ \times 12 \\ \hline 8434 \\ 42170 \\ \hline 50604 \end{array}$$

