

HOMWORK

Hw

Date

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3.08.22

Ex-5 (B)

1. 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 :-

$$\begin{array}{r}
 333 \\
 a. \quad 3776 \\
 \times \textcircled{1} \textcircled{1} \textcircled{1} 15 \\
 \hline
 18880 \\
 + 37760 \\
 \hline
 \underline{56640}
 \end{array}$$

$$\begin{array}{r}
 2111 \\
 b. \quad 17464 \\
 \times 2143 \\
 \hline
 52392 \\
 + 698560 \\
 \hline
 \underline{750952}
 \end{array}$$

$$\begin{array}{r}
 c. \quad 2154 \\
 \times 124 \\
 \hline
 8616 \\
 + 42060 \\
 \hline
 \underline{266096}
 \end{array}$$

$$\begin{array}{r}
 d. \quad 5382 \\
 \times 322 \\
 \hline
 10766 \\
 + 161490 \\
 \hline
 \underline{17,86,156}
 \end{array}$$

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

$$\begin{array}{r}
 f. \quad 42616 \\
 \times 35 \\
 \hline
 213080 \\
 + 1278486 \\
 \hline
 \underline{149,4,560}
 \end{array}$$

$$\begin{array}{r}
 g) \quad 118714 \\
 \quad \times 176 \\
 \hline
 132284 \\
 +1309980 \\
 \hline
 1871400 \\
 \hline
 3313664
 \end{array}$$

$$\begin{array}{r}
 b) \quad 88600 \\
 \quad \quad 323 \\
 \hline
 265800 \\
 +2572000 \\
 \hline
 26580000 \\
 \hline
 29317800
 \end{array}$$

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

3. A shopkeeper sold 215 mobile phones, each costing ₹ 15,675. Calculate the total money he has collected through the sale.

A → Cost of one mobile phone = Rs. 15,675

Cost of 215 mobile phones =
Rs. 15,675 × 215 = Rs. 33,70,125

∴ Total money the shopkeeper has collected =

4. A playground is 1,325 m long and 275 m wide. Find the area of the playground.

A → Length of the playground = 1,325 m
width of the playground = 275 m

Area of the playground = 1,325 m × 275 m = 3,64,375 sq. m

∴ So, the area of the playground is 3,64,375 sq. m

5. A water tank has the capacity 15,680 litre. Find the quantity of water in 125 such total.

Ans- Capacity of 1 water tank = 15,680
Quantity in 125 such tanks = 15,680
 $\times 125 = 19,60,000$

∴ The quantity of ~~water in~~ 125 such tanks is - 19,60,000 litre.

6. Each ~~student~~ ~~pay~~ = Rs. ~~850~~

A public school has 3127 students. If each student pays ₹ 850 for their school excursion, calculate the amount of money collected by the school for the excursion.

Ans- Each student pays = Rs. 850
No. of student in the school = 3,127
Total money collected = Rs. 850 \times
3,127 = Rs. 26,57,950

∴ So, total money collected from the school for the excursion is ₹ 26,57,950

7. A reputed firm has 2,37,118 employees.
If the company pays Rs. 750 per employee as new year bonus. How much will be spent by the company?

A → A reputed firm has - 2,37,118 employees
How much company pays as new year bonus
= ₹ 750

Total money spented is = 2,37,118
× 750 =

∴ So, Total money spented by the company is ₹ 177,838,500