HOMEWORK

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3/8/2021 Ex-5(B)

1a 12×11 = 132

b 14×12 = 168

c 15×13 = 195

d 16×12 = 192

e 16×16 = 256

f 15×15 = 225

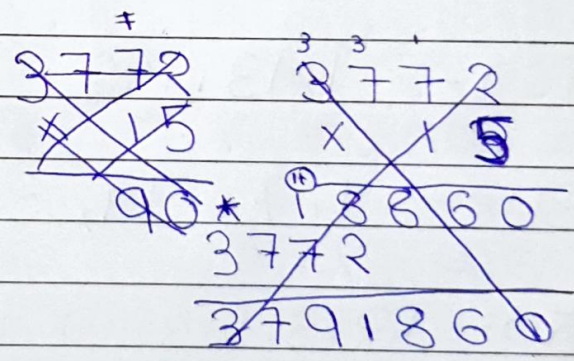
g 13×13 = 169

h 25×1000 25000

i 34×1000 = 34000

~~Multiply~~

~~3772×15~~



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2 Multiply:-

a)
$$\begin{array}{r} 3\ 3\ 2 \\ 3\ 7\ 7\ 6 \\ \times\ 1\ 5 \\ \hline 1\ 8\ 8\ 8\ 0 \\ +\ 3\ 7\ 7\ 2\ 0 \\ \hline 5\ 6,6\ 4\ 0 \end{array}$$

b)
$$\begin{array}{r} 2\ 1\ 1\ 1 \\ 1\ 7\ 4\ 6\ 4 \\ \times\ \ 4\ 3 \\ \hline 5\ 2\ 3\ 9\ 2 \\ +\ 6\ 9\ 8\ 5\ 6\ 0 \\ \hline 7\ 5\ 0\ 9\ 5\ 2 \end{array}$$

c)
$$\begin{array}{r} 2\ 1\ 5\ 4 \\ \times 1\ 2\ 4 \\ \hline 8\ 6\ 1\ 6 \\ +\ 4\ 3\ 0\ 8 \\ 2\ 1\ 5\ 4 \\ \hline 2\ 6\ 6\ 0\ 9\ 6 \end{array}$$

d)
$$\begin{array}{r} 5\ 3\ 8\ 2 \\ \times\ 3\ 3\ 2 \\ \hline 1\ 0\ 7\ 6\ 6 \\ +\ 1\ 6\ 1\ 4\ 9\ 0 \\ 1\ 6\ 1\ 4\ 9 \\ \hline 1\ 7\ 8\ 6\ 1\ 5\ 6 \end{array}$$

e)
$$\begin{array}{r} 6\ 3\ 4\ 2 \\ \times\ 7\ 6\ 2 \\ \hline +\ 1\ 2\ 6\ 8\ 4\ 0 \\ 3\ 7\ 9\ 4\ 4 \\ \hline 4\ 4\ 2\ 6\ 8 \\ \hline 4\ 8\ 1\ 8\ 8\ 8\ 8 \end{array}$$

f)
$$\begin{array}{r} 4\ 2\ 6\ 1\ 6 \\ \times\ \ 3\ 5 \\ \hline 2\ 1\ 3\ 0\ 8\ 0 \\ +\ 1\ 2\ 7\ 8\ 4\ 8 \\ \hline 1\ 4\ 9\ 4\ 5\ 6\ 0 \end{array}$$

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g) 18714
× 176
132284
136998
+18714
3313604

h) 88600
× 328
265800
+257200
265800
29317800

(i) 334810
× 21
+334810
669620
7031010

3. A shopkeeper sold 215 moblie phones, each costing Rs. 15,675. calculates the total money he has collected thourgh the sale.

Sou cost of one moble phone - RS 15675

cost of 215 moble phone - RS
15,675 × 215 = RS 33,70,125

$$\begin{array}{r} 15675 \\ \times\ 215 \\ \hline \times 78375 \\ 15675 \\ \hline 31350 \\ \hline 3370125 \end{array}$$

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

A Lenght of playground = 1,325 m
Widht of playground = 275 m

Area of the playground = 1325m
~~xx~~ 275 = 3,64,375 Sq m

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

5 A water tank has the capacity of 15,680 litre. Find the quanity of water in 135 such total.

A capacity of 1 water tank = 1568
Quantity in 135 such tankes - 1568 × 135 = 19,60,000

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

6 A public school has 3,127 students. If each student pays ₹ 850 for their school excursion, calculated the amount collected by the school for the excursion.

A Each student pays- Rs 850
Number of student in the school = 3127 = Rs 26,57,970

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

Q A reputed computer firm has 2,37,118 employees. If the company pay ₹ 750 per employees as New year bonus, how much money will be spent by the company?

A ~~[illegible]~~

A reputed firm has - 2,37,118 employees How much pays as new year bonus = ₹150

Total money spented is 750 × 2,37,118 = 177,838,500

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