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Ex : 4(E)

Q.2 Estimate the quotient.

a) $476 \div 5$

c) $187 \div 9$

$(500 \div 10)$

$(200 \div 10)$

$$\begin{array}{r} 10 \overline{) 500} \\ - 50 \downarrow \\ \hline 000 \end{array}$$

$$\begin{array}{r} 20 \\ 10 \overline{) 200} \\ - 20 \downarrow \\ \hline 000 \end{array}$$

b) $794 \div 8$

d) $431 \div 8$

$(800 \div 10)$

$(400 \div 10)$

$$\begin{array}{r} 80 \\ 10 \overline{) 800} \\ - 80 \downarrow \\ \hline 000 \end{array}$$

$$\begin{array}{r} 40 \\ 10 \overline{) 400} \\ - 40 \downarrow \\ \hline 000 \end{array}$$

e) $5551 \div 75$

$(6000 \div 80)$

$$\begin{array}{r}
 75 \\
 80 \overline{) 6000} \\
 \underline{- 560} \downarrow \\
 0400 \\
 \underline{- 400} \\
 000
 \end{array}$$

f) $7152 \div 72$

$(7000 \div 70)$

$$\begin{array}{r}
 100 \\
 70 \overline{) 7000} \\
 \underline{- 70} \downarrow \downarrow \\
 0000
 \end{array}$$



Q.3 Aman had = ₹ 56,488

Round off = 60,000

- He gave half of ₹ 60,000 to Suhana
- Amount given to Suhana = ₹ 30,000
- Amount left with Abram = ₹ 30,00

Ex-4 (F)

Q.1 Tea leaves of one kind per kg = ₹ 160

Tea leaves of second kind per kg = ₹ 240

∴ 8 kg tea leaves of one kind = 8×160

8 kg tea leaves of second kind = 8×240

$$= 8 \times (160 + 240)$$

$$= 1280 + 1920$$

$$= ₹ 3200$$

∴ Cost of the total tea brought is ₹ 3200.

Q.2 Nuts and bolts produced in
 5 months = 85600

a) Monthly production = $85600 \div 5$
 $= 17,120$

$$\begin{array}{r}
 17120 \\
 5 \overline{) 85600} \\
 \underline{- 5} \\
 35 \\
 \underline{- 35} \\
 06 \\
 \underline{- 5} \\
 10 \\
 \underline{- 10} \\
 000
 \end{array}$$



b) Annual (12 months) production = 17120×12

$$\begin{array}{r}
 \textcircled{1} \\
 17120 \\
 \times \quad 12 \\
 \hline
 \textcircled{1} 34240 \\
 + 17120 \times \\
 \hline
 2,05,440
 \end{array}$$

∴ Monthly production of nuts and bolts is

17,120 and annual production is

2,05,440.

Q.5 254 dozen pencils sold in 1st month and

— 300 dozen pencils sold in 2nd month.

∴ ~~300~~²⁹⁰ dozen pencils

— 254 dozen pencils

46 dozen pencils

∴ Shopkeeper sold more pencils in the

2nd month. He sold 46 dozen more pencils.

$$1 \text{ dozen} = 12$$

$$46 \text{ dozen} = 46 \times 12$$

$$= 552 \text{ pencils}$$

$$\begin{array}{r}
 46 \\
 \times 12 \\
 \hline
 092 \\
 + 46 \times \\
 \hline
 552
 \end{array}$$

He sold 552 more pencils in the 2nd month.



Q.6 Apples = $\begin{array}{ccc} \textcircled{1} & \textcircled{1} & \\ 2 & 3 & 5 \end{array}$

Pears = $\begin{array}{ccc} & & \\ 1 & 8 & 6 \end{array}$

Oranges = $\begin{array}{ccc} & & \\ 1 & 2 & 3 \end{array}$

Total $\rightarrow \begin{array}{ccc} & & \\ 5 & 4 & 4 \end{array}$

Fruits in 1 basket = 20

No. of baskets he could make

$$= 544 \div 20$$

= 27 baskets

$$\begin{array}{r} 27 \\ 20 \overline{) 544} \\ \underline{40} \\ 144 \\ \underline{140} \\ 4 \end{array}$$

∴ 27 baskets can be made and 4 fruits

4 fruits are left.