

class - V
Subject :- math.

Ex = 5.11 page = 102

A. (i) $1.\bar{0}1 \times 0.\bar{2} = 0.\bar{2}0\bar{2}$

(6) $3.\bar{4} \times 1.\bar{3} = 4.\bar{4}2$

B. (i) $0.\bar{1} \times 1.\bar{1} = 0.\bar{1}1$

$$\begin{array}{r} 1.\bar{1} \\ \times 1.\bar{1} \\ \hline \end{array}$$

(3) $0.\bar{4} \times 0.\bar{3} = 0.\bar{1}2$

(6) $0.\bar{9} \times 0.\bar{5} = 0.\bar{4}5$

C. (i) $5.\bar{2} \times 2.\bar{1} = 10.\bar{9}0$

$$\begin{array}{r} 5.\bar{2} \\ \times 2.\bar{1} \\ \hline 52 \\ 104 \times \\ \hline 10.\bar{9}0 \end{array}$$

(7) $1.\bar{0}5 \times 1.\bar{9} = 1.\bar{9}95$

HPW

EX = 5.1

(A, B and C) all

$$\begin{array}{r} 1.\bar{0}5 \\ \times 1.\bar{9} \\ \hline 945 \\ 105 \times \\ \hline 1.\bar{9}95 \end{array}$$

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EX = 5.12 page = 103

A.

$$\begin{array}{r} 2.\bar{7} \\ 5 \overline{) 13.\bar{5}} \\ \underline{0.06} \end{array}$$

$$\begin{array}{r} 4 \\ 4 \overline{) 0.24} \end{array}$$

B. (1) $5.8 \div 2$

$$\begin{array}{r} 2 \overline{) 5.\bar{8}} \\ \underline{4} \\ 18 \\ \underline{18} \\ 0 \end{array} \quad \left(2.\bar{9} \right)$$

Ans: = 2.9

(3) ~~$82 \div 4 \div$~~ $82.4 \div 4$

$$\begin{array}{r} 4 \overline{) 82.4} \\ \underline{8} \\ 24 \\ \underline{24} \\ 0 \end{array} \quad \left(20.6 \right)$$

Ans: = 20.6

(8) $64.05 \div 15$

$$\begin{array}{r}
 15 \overline{) 64.05} \quad (4.27) \\
 \underline{- 60} \\
 40 \\
 \underline{- 30} \\
 105 \\
 \underline{- 105} \\
 0
 \end{array}$$

Ans = 4.27

c. (1) $32.4 \div 5$

$$\begin{array}{r}
 5 \overline{) 32.4} \quad (6.48) \\
 \underline{- 30} \\
 24 \\
 \underline{- 20} \\
 40 \\
 \underline{- 40} \\
 0
 \end{array}$$

Ans: = 6.48

∞. (1) 8 children got apples 4.8 kg.
 1 " get " $\frac{4.8}{8}$ kg

$$\begin{array}{r}
 8 \overline{) 4.8} \quad | 6 \\
 \underline{- 48} \\
 0
 \end{array}$$

H/w

Ex = 5.2
 (A, B, C and ∞) all.

= 0.6 kg

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(8)

Ex = 5.13

page = 105

A. (1) 1.63×10

$$= \frac{163}{100} \times 10$$

$$= \frac{163}{10}$$

$$= 16.3 \text{ Ans //}$$

(3)

$$5.942 \times 1000$$

$$= \frac{5942}{1000} \times 1000$$

$$= 5942 \text{ Ans //}$$

(6)

$$2.94 \times 1000$$

$$= \frac{294}{100} \times 1000$$

$$= 2940$$

$$= 2940 \text{ Ans //}$$

$$(8) \quad 0.08 \times 100$$

$$= \frac{8}{100} \times 100$$

$$= 8 \times 1 = 8 \text{ Ans. } //$$

B. Fill in the blanks.

$$(1) \quad 12.1 \times \underline{\quad} = 121$$

$$\text{Let, } 12.1 \times x = 121$$

$$\Rightarrow x = \frac{121}{12.1}$$

$$\Rightarrow x = \frac{121}{\frac{121}{10}}$$

$$\Rightarrow x = \frac{121 \times 10}{121}$$

$$\therefore x = 10$$

$$\therefore 12.1 \times 10 = 121$$

H/W Ex = 5.13 (A and B) all please; all the students kindly math. do at home and take care health.

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Ex = 5.14

page = 106

A.

1. $5.5 \div 10 = \underline{\quad}$

To divide a decimal by 10,
move the decimal point one place
to the left.

$$\therefore 5.5 \div 10 = 0.55$$

$$(2) \quad 14.9 \div 100 = 0.149$$

$$(3) \quad 173 \div 1000 = 0.173$$

$$(5) \quad 0.9 \div 1000 = 0.0009$$

$$(7) \quad 1.25 \div 10 = 0.125$$

B. Fill in the blanks.

$$(1) \quad 0.82 \div \underline{10} = 0.082$$

Hw

Ex = 5.14 (A and B) All.
Take care study and health.