

chapter: - decimal.

Rounding off to the nearest whole number.

Exam - 2

If the digit at the tenths

place is

* < 5 round off the decimal number to the whole number.

~~≥ 5 round~~

eg: - 26.3

Here; the digit in the tenths place is 3

$$3 < 5$$

Round off the decimal number to the whole number.

$$\text{Ans:} = 26$$

* ≥ 5 round up the digit in the ones place.

eg: - 2.5
Here the digit in the tenths place is 5

$$5 = 5$$

Round up the digit in the ones place.

$$2 + 1 = 3$$

$$\text{Ans:} = 3$$

* > 5 round up the digit in the ones place.

eg: 13.81

Here the digit in the ones place is 8.

$$8 > 5$$

Round up the digit in the ones place

$$3 + 1 = 4$$

$$\text{Ans:} = 14$$

page = 99

$$\text{EX} = 5.9$$

A. Find the estimated sum and actual sum.

$$\begin{array}{r} 2. \quad 34.3 \\ + 20.2 \\ \hline \end{array}$$

$$\text{actual} = 54.5$$

$$\begin{array}{r} \longrightarrow 34 \\ \longrightarrow + 20 \\ \hline \end{array}$$

$$\text{estimated} = 54$$

$$\begin{array}{r}
 4. \quad 0.81 \quad \longrightarrow \quad 1 \\
 + 5.38 \quad \longrightarrow \quad + 5 \\
 \hline
 \text{actual} = 6.19 \quad \quad \text{estimated} = 6
 \end{array}$$

B. Find the estimated difference and actual.

$$\begin{array}{r}
 2. \quad 6.5 \quad \longrightarrow \quad 7 \\
 - 2.7 \quad \longrightarrow \quad - 3 \\
 \hline
 \text{actual} = 3.8 \quad \quad \text{actual} = 4
 \end{array}$$

$$\begin{array}{r}
 4. \quad 21.9 \quad \longrightarrow \quad + 22 \\
 - 17.3 \quad \longrightarrow \quad - 17 \\
 \hline
 \text{actual} = 4.6 \quad \quad \text{estimated} = 5
 \end{array}$$

H/w $B_x = 5.9$
 A (all) and B (all).

class-v

Subject: Math.

page = 101

EX = 5.10

A. put the decimal point at the correct place in the given product.

1. $8 \times 0.2 = 1.6$

2. $9 \times 0.03 = 0.27$

3. $50 \times 1.3 = 65.0 = 65$

① $0.2 \times 8 = 1.6$

② $0.03 \times 9 = 0.27$

$50 \times 1.3 = 65.0$

B. Find the product.

1. $0.2 \times 3 = 0.6$

2. $33 \times 0.01 = 0.33$

$0.2 \times 3 = 0.6$

$33 \times 0.01 = 0.33$

c. multiply.

$$3). 6 \times 0.64$$

$$= 3.846$$

$$\begin{array}{r} 0.64 \\ \times \\ \hline 3.84 \end{array}$$

$$6). 48 \times 0.08$$

$$= 0.384$$

$$= 3.84 \text{ Ans.}$$

$$\begin{array}{r} 0.08 \\ \times 48 \\ \hline 064 \\ + 032 \\ \hline 03.84 \end{array}$$

$$11). 11.11 \times 9$$

$$= 99.99 \text{ Ans.}$$

$$\begin{array}{r} 11.11 \\ \times 9 \\ \hline 99.99 \end{array}$$

d. Solve.

1. A mathematics book thickness

5 " " " " "

$$\begin{array}{r} 4.5 \\ \times 5 \\ \hline 22.5 \end{array}$$

H/w

$$EX = 5:10$$

(A; B; C and D) All.