

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi -110092

Session: 2024-2025

Class: V

Subject: Mathematics

Topic: unit 7- Estimation

Question to be done:-

Introduction of chapter

Warm up

Ex:-7A

Q1- a, d, f, h(notebook)

Q3- b, d, f, h (notebook)

Q5- b, d, e, g (notebook)

Q2- a, c, e, h(notebook)

Q4- b, d, f, h(notebook)

Ex:-7B

Q1- a, d, f, h(notebook)

Q3- b, d, g, h(notebook)

Q5- a, e, f (notebook)

Q2- c, d, g, h(notebook)

Q4- b, d, g, h (notebook)

Q6- a, c (notebook)

Worksheet

Exercise 7A

- | | | | |
|------------------|---------------|---------------|---------------|
| 1. (a) 60 | (b) 480 | (c) 980 | (d) 6230 |
| (e) 10210 | (f) 34800 | (g) 204510 | (h) 308980 |
| 2. (a) 300 | (b) 623100 | (c) 1010100 | (d) 8100 |
| (e) 219800 | (f) 6700 | (g) 5700 | (h) 318700 |
| 3. (a) 24000 | (b) 16000 | (c) 17000 | (d) 32000 |
| (e) 447000 | (f) 184000 | (g) 563000 | (h) 1350000 |
| 4. (a) 200000 | (b) 700000 | (c) 600000 | (d) 1100000 |
| (e) 14000000 | (f) 36500000 | (g) 21400000 | (h) 16400000 |
| 5. (a) 130000000 | (b) 60000000 | (c) 80000000 | (d) 80000000 |
| (e) 20000000 | (f) 210000000 | (g) 260000000 | (h) 330000000 |

Exercise 7B

- | | | | |
|---------------------|---|------------|------------|
| 1. (a) 7 | (b) 7 | (c) 9 | (d) 19 |
| (e) 13 | (f) 64 | (g) 9 | (h) 47 |
| 2. (a) 5.7 | (b) 8.7 | (c) 76.7 | (d) 34.8 |
| (e) 9.4 | (f) 10.3 | (g) 103.5 | (h) 63.3 |
| 3. (a) 0.31 | (b) 12.15 | (c) 16.89 | (d) 123.77 |
| (e) 6.24 | (f) 63.15 | (g) 47.85 | (h) 2.16 |
| 4. (a) 42.404 | (b) 62.413 | (c) 89.473 | (d) 3.166 |
| (e) 0.789 | (f) 18.004 | (g) 43.765 | (h) 10.284 |
| 5. (a) $6.7 \div 9$ | $ \begin{array}{r} 9 \overline{) 6.7} (0.744 \\ \underline{-63} \\ 40 \\ \underline{-36} \\ 40 \\ \underline{-36} \\ 4 \end{array} $ | | |

0.744 correct to two decimal places = 0.74

(b) $31.83 \div 16$

$$\begin{array}{r}
 16 \overline{) 31.83} (1.989 \\
 \underline{-16} \\
 158 \\
 \underline{-144} \\
 143 \\
 \underline{-128} \\
 150 \\
 \underline{-144} \\
 6
 \end{array}$$

1.989 correct to two decimal places = 1.99

(c) $4.2 \div 13$

$$\begin{array}{r}
 13 \overline{) 4.2} (0.323 \\
 \underline{-39} \\
 30 \\
 \underline{-26} \\
 40 \\
 \underline{-39} \\
 1
 \end{array}$$

0.323 correct to two decimal places = 0.32

(d) $9.823 \div 29$

$$\begin{array}{r}
 29 \overline{) 9.823} (0.338 \\
 \underline{-87} \\
 112 \\
 \underline{-87} \\
 253 \\
 \underline{-232} \\
 21
 \end{array}$$

0.338 correct to two decimal places = 0.34

(e) $17.193 \div 7$

$$\begin{array}{r} 21 \\ 7 \overline{)17.193} \quad (2.456 \\ \underline{-14} \\ 31 \\ \underline{-28} \\ 39 \\ \underline{-35} \\ 43 \\ \underline{-42} \\ 1 \end{array}$$

2.456 correct to two decimal places = 2.46

(f) $19 \div 8$

$$\begin{array}{r} 2.375 \\ 8 \overline{)19.00} \quad (2.375 \\ \underline{-16} \\ 30 \\ \underline{-24} \\ 60 \\ \underline{-56} \\ 40 \\ \underline{-40} \\ 0 \end{array}$$

2.375 correct to two decimal places = 2.38

6. (a) $\frac{6}{17}$

$$\begin{array}{r} 0.3529 \\ 17 \overline{)60} \quad (0.3529 \\ \underline{-51} \\ 90 \\ \underline{-85} \\ 50 \\ \underline{-34} \\ 160 \\ \underline{-153} \\ 7 \end{array}$$

Thus, $\frac{6}{17} = 0.353$

(b) $\frac{5}{7}$

$$\begin{array}{r} 0.7142 \\ 7 \overline{)50} \quad (0.7142 \\ \underline{-49} \\ 10 \\ \underline{-7} \\ 30 \\ \underline{-28} \\ 20 \\ \underline{-14} \\ 6 \end{array}$$

Thus, $\frac{5}{7} = 0.714$

(c) $\frac{3}{11}$

$$\begin{array}{r} 0.2727 \\ 11 \overline{)30} \quad (0.2727 \\ \underline{-22} \\ 80 \\ \underline{-77} \\ 30 \\ \underline{-22} \\ 80 \\ \underline{-77} \\ 3 \end{array}$$

Thus, $\frac{3}{11} = 0.273$

