ODM EDUCATIONAL GROUP
Changing your Tomorrow

MONTH : NOVEMBER

SESSION : 17

CLASS : V

SUBJECT : MATHEMATICS

CHAPTER NUMBER: CH.10, 11 & 12

CHAPTER NAME : DECIMAL, AVERAGE & SIMLIFICATION

SUB-TOPIC : REVISION WORK – 2

ODM EDUCATIONAL GROUP
Changing your Tomorrow

LEARNING OBJECTIVE :

Enable the students:

- **to revise the chapters and get prepared for the assessment.**

Revision Work

ODM EDUCATIONAL GROUP
Changing your Tomorrow

1. SOLVE THE WORD PROBLEMS.

a. The temperature of Bhubaneswar during a week was 35°c, 34°c, 36°c, 38°c, 39°c, 40°c and 44°c. What was the average temperature of the city?

b. A coffee shop's average sale for a week was Rs. 4977. Find the total sale of the shop of that week.

c. The cost of 1kg of basmati rice is Rs. 59. 78. Find the cost of 15kg of basmati rice.

d. Rahul got 87 in mathematics, 80 in science, 78 in english, 79 in history, 82 in geography.
If the average mark of Rahul in 6 subjects is 80. Find the mark of hindi.

e. 12.36 + 20.03 + 15. 28 frame a word problem using the number and operation.

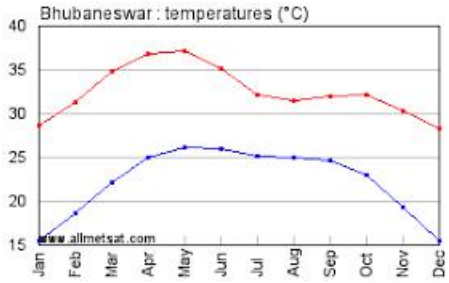
ANSWER

REVISION!

Revision Work

ODM EDUCATIONAL GROUP
Changing your Tomorrow

1. The temperature of Bhubaneswar during a week was 35°c, 34°c, 36°c, 38°c, 39°c, 40°c and 44°c. What was the average temperature of the city?



Temperature during the week =

35°c, 34°c, 36°c, 38°c, 39°c, 40°c and 44°c.

Average temperature=

$$\frac{35 + 34 + 36 + 38 + 39 + 40 + 44}{7} = \frac{266}{7} = 38°c$$

Thus, the average temperature of the city is **38°c**.

Revision Work

ODM EDUCATIONAL GROUP
Changing your Tomorrow

b. A coffee shop's average sale for a week was Rs. 4977. Find the total sale of the shop of that week.

The average sale for a week = Rs. 4977

Total sale = Average x number of quantities

= 4977 x 7 = Rs. 34, 839

Thus, the total sale of the coffee shop for the week was **Rs 34, 839 .**

Revision Work

ODM EDUCATIONAL GROUP
Changing your Tomorrow

c. The cost of 1kg of basmati rice is Rs. 59. 78. Find the cost of 15kg of basmati rice.

The cost of 1 kg of basmati rice= Rs. 59.78

Cost of 15kg of rice = 59.78 x 15

= Rs. 896.70

Thus, the total cost of 15kg of basmati riceis **Rs 896.70**

Rough

$$\begin{array}{r} 59.78 \\ \times \quad 15 \\ \hline 29890 \\ 5978 \\ \hline 896.70 \end{array}$$

Revision Work

ODM EDUCATIONAL GROUP
Changing your Tomorrow

d. Rahul got 87 in mathematics, 80 in science, 78 in english, 79 in history, 82 in geography.
If the average mark of Rahul in 6 subjects is 80. Find the mark of hindi.

Marks scored in maths= 87

Science= 80

English = 78

History= 79

Geography= 82

Total in 5 subjects= 406

The average of total marks= 80

Total marks = 80 x 6= 480

Mark in hindi = 480 – 406 = 74

Therefore , he got **74** in hindi.

Rough

87
80
78
79
82

406

Revision Work

ODM EDUCATIONAL GROUP
Changing your Tomorrow

e. 12.36 + 20.03 + 15. 28 frame a word problem using the number and operation and solve the same.

The weight of a sack of potatoes is 12.36kg , a sack of rice is 20.03kg and a sack of dal is 15.28kg. What is the total weight of the grocery items?

Weight of sack of potatoes = 12.36 kg

Rice = 20 .03 kg

Dal = 15.28kg

Total weight of the groceries=

$$\begin{array}{r} 12.36 \\ +\ 20.03 \\ 15.28 \\ \hline 47.67 \end{array}$$

So, the total weight of the groceries is **47. 67kg.**

ODM EDUCATIONAL GROUP
Changing your Tomorrow

Students are able:

- **To recall and revise the chapters.**

ODM EDUCATIONAL GROUP
Changing your Tomorrow

THANKING YOU

ODM EDUCATIONAL GROUP