



SHREE VASISHTHA VIDHYALAYA

Maths Worksheet 2024-25

Name : - _____

Std.:- V - _____

Roll No. :- _____

Worksheet -Term-1- 02

Date : - _____

(L-3 Operations on large numbers, L- 8 – Decimals and L- 18 – Data Handling)

Q-1 Choose the correct option.

1) $0.1 \times 0.01 \times 0.001$ equals.

☒ a) 0.000001

b) 0.00001

c) 0.001

2) Fill in the blank with the correct sign: 0.015 _____ 0.15

a) =

b) >

☒ c) <

3) What is the place value of 4 in 13.643 _____

a) $\frac{4}{10}$

b) $\frac{4}{1000}$

☒ c) $\frac{4}{100}$

4) Write the decimal number for the expansion given.

$$7000 + 800 + 60 + 5 + 0.4 + 0.02 + 0.001$$

a) 7865.41

b) 7805.421

☒ c) 7865.421

5) 0.43 read as _____

a) Zero point forty three

b) Zero four three

☒ c) Zero point four three

6) The product of two numbers is 8,000. If one of them is 40, find the other number.

☒ a) 200

b) 20

c) 2000

7) What number when multiplied by the successor of 49 gives 15000?

☒ a) 300

b) 30

c) 3000

8) What is the difference between four thousand and eight hundred?

a) 2200

☒ b) 3200

c) 1200

Q-2 Fill in the blanks.

1) Decimals having the same number of decimal places are called like decimals.

2) A survey is a method of gathering information.

3) The vertical line in a graph represents Y axis.

4) The decimal number four thousandths has 3 decimal places.

5) Decimal numbers 20.0, 20.2, 20.22 and 20.222 are in ascending order.

6) The product of any number and 0 is 0.

7) The place value of 5 in 3,54,273 is 50,000.

8) 1,000,001 is the successor of one million.

Q-3 Choose whether the statement is True or False.

1) Tally marks are a way to mark or record your counting. True

2) Multiplying a decimal number by 100 moves the decimal point 3 places to the right. False

3) The horizontal line in a graph represents X axis. True

4) The information can be shown pictorially by a bar graph. False

5) We write 0 if there is no digit on the left of the decimal. True

6) The product of any number and one is the number itself. True

Q-4 Draw a pictograph.

Draw a Pictograph to show the number of Students who visited the Car factory from each class of 1 to 5.

Class	1	2	3	4	5
No. of students	21	18	15	12	9

Take = 3 students.

Q-5 Draw a double bar graph.

Draw a double bar graph to compare the favourite colours of boys and girls in class 5 whose data is as given below.

Colours	Blue	Red	Brown	Yellow
Boys	32	8	20	24
Girls	28	6	28	12

Q-6 Solve the following.

1) 3.18×0.12 $\begin{array}{r} 3.18 \\ \times 0.12 \\ \hline 636 \\ 318 \\ \hline 0.3816 \end{array}$	2) $12.4 \div 8$ $\begin{array}{r} 1.55 \\ 8 \overline{) 12.4} \\ \underline{-8} \\ 44 \\ \underline{-40} \\ 40 \rightarrow 10 \\ \underline{-40} \\ 0 \end{array}$	3) $8 - 3.9$ $\begin{array}{r} 7.10 \\ - 3.9 \\ \hline 4.1 \end{array}$	4) $4.008 + 6.997$ $\begin{array}{r} 4.008 \\ + 6.997 \\ \hline 11.005 \end{array}$
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Q-7 Match the following.

Column-A	Column-B	Ans:-
1) 0.63, 2.7, 12.409	a) 0.06	1- <u>d</u>
2) 75.21×10	b) 6	2- <u>e</u>
3) $\frac{6}{100}$	c) 0.002	3- <u>a</u>
4) Place value of 2 in 45.352	d) unlike decimals	4- <u>c</u>
5) $\overline{) 111}$	e) 752.1	5- <u>b</u>

Q-8 Story sums.

- 1) Satish is going to his Granny's house. He has covered 1.15 km. He is still 1.32 km away from his Granny's house. How far is his house from Granny's house?

Distance between Satish's house and Granny's house = $(1.15 + 1.32)$ km
 $= 2.47$ km

$$\begin{array}{r} 1.15 \\ + 1.32 \\ \hline 2.47 \end{array}$$
 $\therefore$ Satish's house is 2.47 km away from his Granny's house.

- 2) A ball cost rupees 8.75. How much will 4 such balls cost?

Cost of 1 ball = ₹ 8.75
 Cost of 4 balls = 8.75×4
 $= ₹ 35$

$$\begin{array}{r} 8.75 \\ \times 4 \\ \hline 35.00 \end{array}$$
 $\therefore$ Cost of 4 balls is ₹ 35

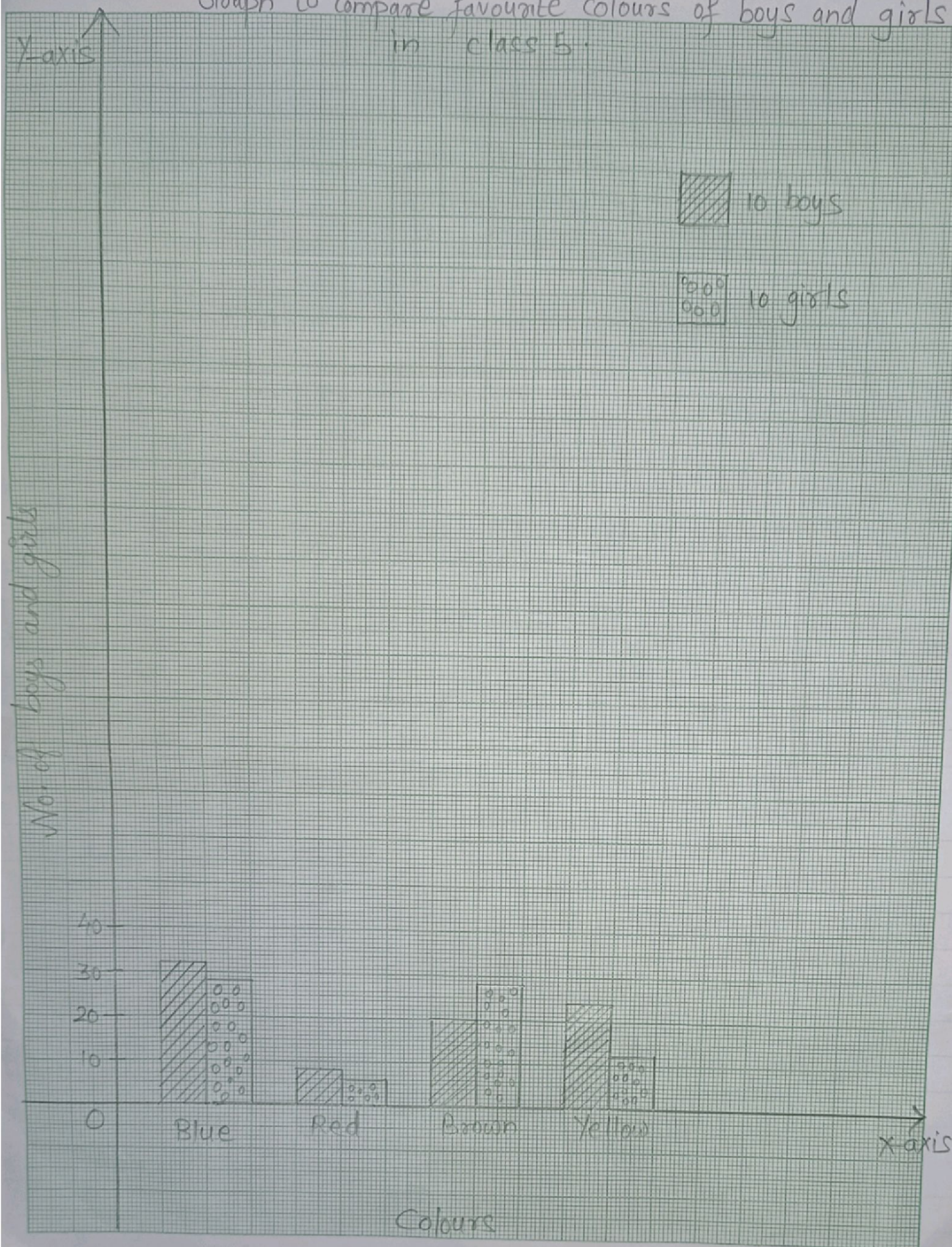
- 3) Mala's annual income is rupees 5,34,250. She spends rupees 4,80,250 and saves the rest. How much money does she save an equal amount every month?

Mala's annual income $5,34,250$
 She spent $4,80,250$
 Saved $\rightarrow 54,000$

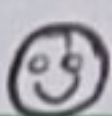
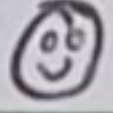
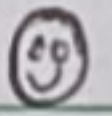
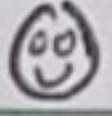
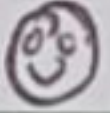
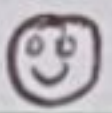
Amount saved every month by Mala = $54,000 \div 12$
 $= ₹ 4500$

$$\begin{array}{r} 4500 \\ 12 \overline{) 54000} \\ \underline{-48} \\ 60 \\ \underline{-60} \\ 0000 \end{array}$$
 $\therefore$ Mala saved ₹ 4500 every month.

Graph to compare favourite colours of boys and girls in class 5.



Q.4 The pictograph represents the number of students who visited the Car factory. (Take ☺ = 3 students)

Class	No. of students
1	      
2	     
3	    
4	   
5	  