



SHREE VASISHTHA VIDHYALAYA

Maths 2026-27

Name: - Answer key

Std.: - V - _____

Roll No.: - _____

Revision Worksheet TA-1

Date: - _____

Q-1 Choose the correct answer.

- The place value of 7 in 5,72,416 is:
a) 7,000 b) 70,000 c) 700 d) 7
- Which of the following is a factor of 36?
a) 5 b) 7 c) 9 d) 11
- Which of the following is a multiple of 8?
a) 18 b) 24 c) 30 d) 35
- Which fraction is equivalent to $\frac{2}{3}$?
a) $\frac{3}{5}$ b) $\frac{4}{6}$ c) $\frac{5}{7}$ d) $\frac{2}{5}$
- Which fraction is greater?
a) $\frac{3}{8}$ b) $\frac{5}{8}$ c) $\frac{1}{8}$ d) $\frac{2}{8}$
- A square has how many lines of symmetry?
a) 1 b) 2 c) 3 d) 4
- Which is the greatest number?
a) 5,67,890 b) 5,76,809 c) 5,67,980 d) 5,76,089
- Find the next number: 5, 10, 20, 40, ____
a) 45 b) 50 c) 80 d) 60

Q-2 Fill in the blanks

- Reciprocal of $\frac{77}{5}$ is $\frac{5}{77}$
- The smallest factor of every number is 1.
- The horizontal axis is called the category axis.
- A fraction having the same numerator and denominator is equal to 1.
- A rectangle has 2 lines of symmetry.
- Information collected and arranged systematically is called Data.

Q-3 Write true or false

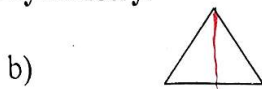
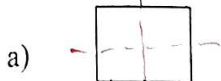
- 1 is a factor of every number. T
- Every multiple of 5 ends in 0 or 5. T
- $\frac{3}{7}$ is greater than $\frac{6}{7}$. F
- A circle has many lines of symmetry. T
- The fixed point is called the point of rotation. T

Q-4 Match the following

1. 1 lakh	a. 24	1. <u>b</u>
2. Factors of 12	b. 100,000	2. <u>c</u>
3. $\frac{3}{4}$	c. 1, 2, 3, 4, 6, 12	3. <u>d</u>
4. 6×4	d. $75/100$	4. <u>a</u>
5. Square	e. 4 lines of symmetry	5. <u>e</u>

Q-5 I can solve story sums

- Find the longest possible length of the stick which can be used to measure exactly 48 cm, 56 cm, 72 cm.
- A teacher has 48 pencils. She wants to put them equally into boxes. Write the possible numbers of boxes she can use.
- Riya ate $\frac{3}{8}$ of a cake and her brother ate $\frac{2}{8}$ of the cake. What fraction of the cake did they eat altogether?
- There are 28 students in a class $\frac{2}{7}$ of them were absent on a rainy day how many students were present on that day?

Q-6. Draw all possible line of symmetry.**Q-7 The table shows the number of books read by five students in one month.**

Student	Aarav	Diya	Kabir	Meera	Rohan
Books Read	4	7	5	9	6

Draw a bar graph using the above data.

- Who read the maximum number of books? *Meera*
- Who read the minimum number of books? *Aarav*
- How many books did Kabir and Rohan read altogether? *5 + 6 = 11*
- How many more books did Meera read than Aarav? *5 books*

Q-8 Do as directed.

- Write 7,45,608 in words.
- Write the expanded form of 9,08,035.
- Write the first five multiples of 7.
- Write all the factors of 18.
- Arrange in ascending order: $\frac{3}{5}, \frac{1}{5}, \frac{4}{5}, \frac{2}{5}$
- Add: a) $\frac{3}{8} + \frac{2}{8}$ b) $17\frac{1}{6} + 12\frac{5}{9}$
- Subtract a) $\frac{4}{25} - \frac{2}{25}$ b) $19\frac{1}{2} - 3\frac{1}{4}$
- Multiply: a) $\frac{25}{63} \times \frac{21}{75}$ b) $3\frac{2}{5} \times 4\frac{2}{3}$
- Divide: a) $\frac{35}{25} \div \frac{7}{15}$ b) $\frac{5}{7} \div \frac{25}{63}$
- Rearrange the following number in the Ascending and Descending order.
222263, 336733, 441149, 44114499
- Write an equivalent fraction of $\frac{1}{2}$ with denominator 10. _____
- Put $>$, $<$ or $=$: $\frac{5}{6}$ _____ $\frac{3}{6}$

Q-5) 1) length of stick = 48 cm, 56 cm, 72 cm

$$\begin{array}{r}
 2 \overline{) 48} \\
 2 \overline{) 24} \\
 2 \overline{) 12} \\
 2 \overline{) 6} \\
 3 \overline{) 3} \\
 3 \overline{) 1}
 \end{array}$$

$$\begin{array}{r}
 2 \overline{) 56} \\
 2 \overline{) 28} \\
 2 \overline{) 14} \\
 7 \overline{) 7} \\
 1
 \end{array}$$

$$\begin{array}{r}
 2 \overline{) 72} \\
 2 \overline{) 36} \\
 2 \overline{) 18} \\
 3 \overline{) 9} \\
 3 \overline{) 3} \\
 1
 \end{array}$$

$$48 = 2 \times 2 \times 2 \times 2 \times 3$$

$$56 = 2 \times 2 \times 2 \times 7$$

$$72 = 2 \times 2 \times 2 \times 3 \times 3$$

$$\text{H.C.F} = 2 \times 2 \times 2 = 8$$

∴ The longest length of stick which can measure = 8 cm.

2) Total no. of pencils = 48
No. of boxes = factors of 48

~~Q~~ Factors of 48 = 1, 2, 3, 4, 6, 8, 12, 16, 24, 48

$$1 \times 48$$

$$2 \times 24$$

$$3 \times 16$$

$$4 \times 12$$

$$6 \times 8$$

$$8 \times 6$$

$$12 \times 4$$

$$16 \times 3$$

$$24 \times 2$$

$$48 \times 1$$

∴ She can use

1, 2, 3, 4, 6, 8, 12, 16

24, 48 possible boxes

Q.13) Rifa ate cake $\rightarrow \frac{3}{8}$

Her brother ate cake $\rightarrow \frac{2}{8}$

They ate altogether $\rightarrow$

$$\frac{3}{8} + \frac{2}{8} = \frac{5}{8} \text{ cake}$$

4) No. of students in class = 28 student,

absent students $\rightarrow \frac{2}{7}$

No. of present student $\rightarrow$

No. of student - No. of absent students

$$\frac{7}{7} - \frac{2}{7} = \frac{5}{7} \text{ students}$$

or

$$28 \times \frac{2}{7} = 8 \text{ student absent}$$

$$\begin{aligned} \text{present students} &= 28 - 8 \\ &= 20 \text{ students} \end{aligned}$$

Revision W.S. Ques.

7. The Table shows ----- month.

Students	Aarav	Diya	Kabir	Meera	Rohan
Book read	4	7	5	9	6

1. Who read the maximum number of books?

→ ~~9 books~~ Meera

2. Who read the minimum number of books?

→ ~~4 books~~ Aarav

3. How many books did Kabir and Rohan read altogether?

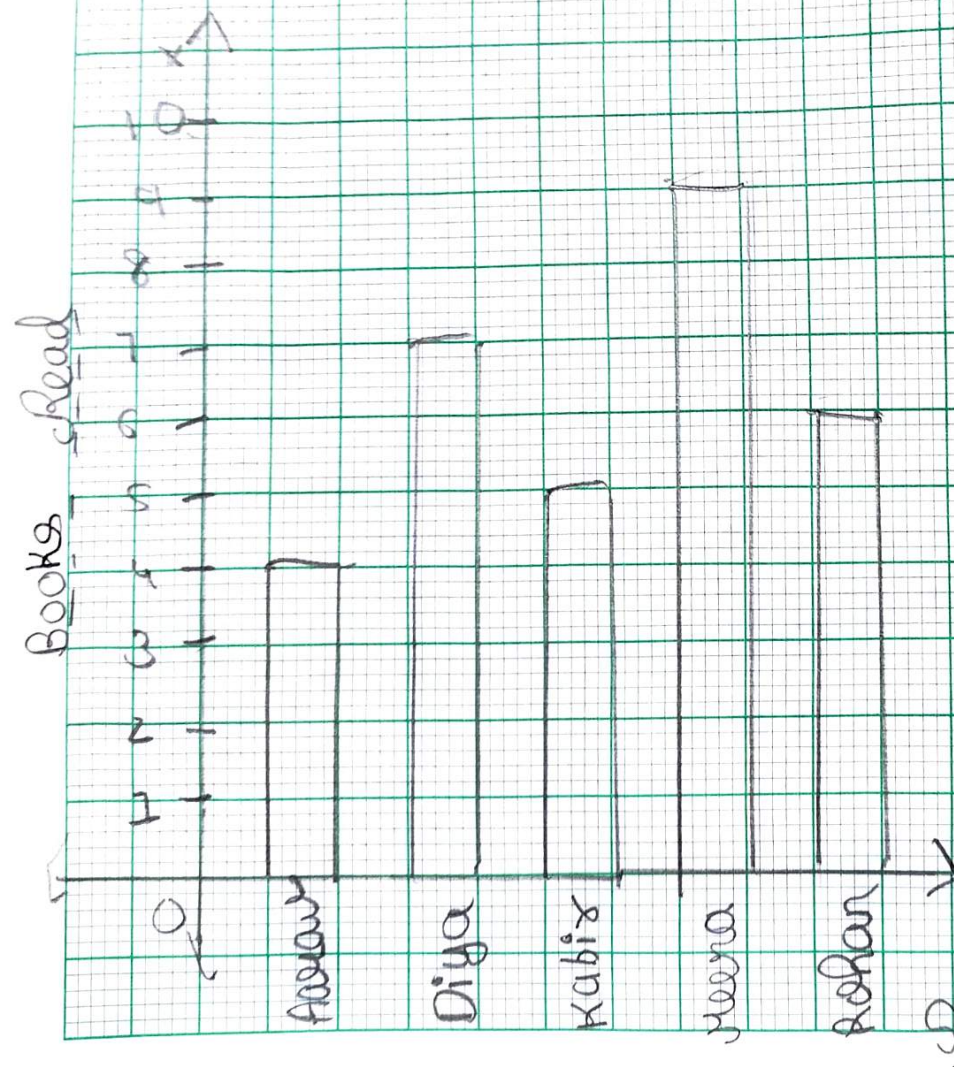
⇒ $5 + 6 = 11$. So, 11 books read altogether

4. How many more books did Meera read than Aarav?

→ $9 - 4 = 5$

So, 5 more books read than Aarav. - ~~more~~

Scale = 1 book
= 1 inch



Q.8) Do as directed.

1. 7, 45, 608 -
Seven lakh, forty-five thousand, six hundred eight

2) Expanded form $\rightarrow 9, 08, 035$
 $900000 + 8000 + 30 + 5$

3) First five multiples of 7
7, 14, 21, 28, 35

4) All factors of 18
 $\rightarrow 1, 2, 3, 6, 9, 18$

5) Ascending order $\frac{3}{5}, \frac{1}{5}, \frac{4}{5}, \frac{2}{5}$
Ans $\rightarrow \frac{1}{5}, \frac{2}{5}, \frac{3}{5}, \frac{4}{5}$

6) Add a) $\frac{3}{8} + \frac{2}{8}$ $\frac{3+2}{8} = \frac{5}{8}$	b) $17\frac{1}{6} + 12\frac{5}{9}$ $\frac{103}{6} + \frac{113}{9} \quad (\text{L.C.M} = 18)$ $\frac{(103 \times 3) + (113 \times 2)}{18}$ $\frac{309 + 226}{18}$ $\frac{535}{18} = 29\frac{13}{18}$
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7) Subtract (9) $\frac{4}{25} - \frac{2}{25}$ $\frac{4-2}{25} = \frac{2}{25}$	b) $19\frac{1}{2} - 3\frac{1}{4}$ $\frac{39}{2} - \frac{13}{4} \quad (\text{L.C.M} = 4)$ $\frac{(39 \times 2) - (13 \times 1)}{4}$ $\frac{78 - 13}{4} = \frac{65}{4} = 16\frac{1}{4}$
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8) Multiply

$$16 \frac{5}{7} \times 4 \frac{2}{3}$$

$$1) \begin{array}{r} 25 \\ 63 \end{array} \times \begin{array}{r} 21 \\ 75 \end{array}$$

$$\frac{1}{3} \times \frac{1}{3}$$

$$\boxed{\frac{1}{9}}$$

$$\frac{17}{5} \times \frac{14}{3}$$

$$\frac{238}{15}$$

$$\boxed{15 \frac{13}{15}}$$

9) Divide (a)

$$\frac{35}{25} \div \frac{7}{15}$$

$$\frac{35}{25} \times \frac{15}{7}$$

$$\boxed{3}$$

$$b) \frac{5}{7} \div \frac{25}{63}$$

$$\frac{5}{7} \times \frac{63}{25}$$

$$\frac{9}{5} = \boxed{1 \frac{4}{5}}$$

10) 2222 63 ; 336733 ; 441149 ; 44114499

Ascending $\rightarrow$ 222263 ; 336733 ; 441149 ; 44114499

Descending $\rightarrow$ 44114499 ; ~~336733~~ ; 441149 ; 336733 ; 222263

11) equivalent fraction $\frac{1}{2}$

$$= \boxed{\frac{5}{10}}$$

$$12) \frac{5}{6} \boxed{>} \frac{3}{6}$$