



SHREE VASISHTHA VIDHYALAYA

Maths Worksheet 2026-27



Name : - _____

Std.:- V - _____

Roll No. :- _____ Worksheet No. PA1

Date : - _____

L-1 Large Numbers, L-2 Addition and Subtraction, L-3 Multiplication

Q. 1) Choose the correct option.

- Predecessor of smallest 7-digit number is _____.
a) 90,00,999 b) 10,00,000 ☒ c) 9,99,999
- The place value of underlined digit in 6,65,21,442
☒ a) 5,00,000 b) 5 c) 1,00,000
- 1 ten crore = _____ ten lakhs
a) 10 ☒ b) 100 c) 1000
- 50,001 rounded to the nearest 10,000 is:
☒ a) 50,000 b) 60,000 c) 40,000
- _____ + 55,223 = 55,223
a) 55,223 ☒ b) 0 c) 1
- 4,54,00,500 - 100500 = _____.
a) 4,54,00,000 ☒ b) 4,53,00,000 c) 4,53,00,500
- Any number multiplied by 0 is always _____.
a) 1 b) number itself ☒ c) 0
- The number which is being multiplied is called the _____.
☒ a) multiplicand b) multiplier c) product
- What happens when a number is multiplied by 10?
a) It becomes smaller ☒ b) A zero is added at the end c) It is divided by 10

Q. 2) Fill in the blanks.

- 100 crores = 1000 millions
- 1 subtracted from any number gives its Predecessor.
- Minuend - Subtrahend = Difference.
- $9,59,37,432 - 9,59,37,432 = 0$
- The answer to the multiplication of the number is called the Product.
- $8005 \times 100 = 8,00,500$.

Q. 3) Write the number 155148100 in three forms as per International place value chart.

Short form: 155,148,100

Expanded form: 100,000,000 + 50,000,000 + 5,000,000 + 100,000 + 40,000 + 8,000 + 100

Word form: One hundred fifty-five million, One hundred forty eight thousand one hundred.

Q. 4) A number is greater than 5,67,890 but less than 5,67,900. How many such numbers are possible? List them.

9 numbers. 5,67,891, 5,67,892, 5,67,893, 5,67,894
5,67,895, 5,67,896, 5,67,897, 5,67,898, 5,67,899.

Q.5) Arrange the digits 3, 5, 7, 0, 8 to form:

a) The greatest 5-digit number = 87,530

b) The smallest 5-digit number = 30,578

Q.6) Round off the following numbers as directed.

(a) 455986 to the nearest 100 : 4,56,000

(b) 874124785 to the nearest 10000 : 87,41,20,000

(c) 491449366 to the nearest 100000 : 49,14,00,000

Q. 7) Do as directed.

1. Add :

a) $45154666 + 8682643 + 59876115$

$$\begin{array}{r} \textcircled{2} \textcircled{1} \textcircled{2} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \\ 4 \ 5 \ 1 \ 5 \ 4 \ 6 \ 6 \ 6 \\ 0 \ 8 \ 6 \ 8 \ 2 \ 6 \ 4 \ 3 \\ + 5 \ 9 \ 8 \ 7 \ 6 \ 1 \ 1 \ 5 \\ \hline 1 \ 1 \ 3 \ 7 \ 1 \ 3 \ 4 \ 2 \ 4 \end{array}$$

b) $102594325 + 95623125 + 12546139$

$$\begin{array}{r} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \\ 1 \ 0 \ 2 \ 5 \ 9 \ 4 \ 3 \ 2 \ 5 \\ 0 \ 9 \ 5 \ 6 \ 2 \ 3 \ 1 \ 2 \ 5 \\ + 0 \ 1 \ 2 \ 5 \ 4 \ 6 \ 1 \ 3 \ 9 \\ \hline 2 \ 1 \ 0 \ 7 \ 6 \ 3 \ 5 \ 8 \ 9 \end{array}$$

2. Subtract:

a) $15516463 - 484651$

$$\begin{array}{r} \textcircled{4} \textcircled{11} \textcircled{5} \textcircled{24} \\ 1 \ 5 \ 5 \ 1 \ 8 \ 4 \ 6 \ 3 \\ - 0 \ 0 \ 4 \ 8 \ 4 \ 6 \ 5 \ 1 \\ \hline 1 \ 5 \ 0 \ 3 \ 1 \ 8 \ 1 \ 2 \end{array}$$

b) $877854415 - 78954129$

$$\begin{array}{r} \textcircled{7} \textcircled{16} \textcircled{16} \textcircled{18} \textcircled{3} \textcircled{10} \textcircled{15} \\ 8 \ 7 \ 7 \ 8 \ 5 \ 4 \ 4 \ 1 \ 5 \\ - 0 \ 7 \ 8 \ 9 \ 5 \ 4 \ 1 \ 2 \ 9 \\ \hline 7 \ 9 \ 8 \ 9 \ 0 \ 0 \ 2 \ 8 \ 6 \end{array}$$

2. Multiply:

a) $11718 \text{ by } 193$

$$\begin{array}{r} \textcircled{1} \textcircled{6} \textcircled{2} \textcircled{7} \\ 1 \ 1 \ 7 \ 1 \ 8 \\ \times \quad \quad \quad 1 \ 9 \ 3 \\ \hline 0 \ 0 \ 3 \ 5 \ 1 \ 5 \ 4 \\ 1 \ 0 \ 5 \ 4 \ 6 \ 2 \ 0 \\ + 1 \ 1 \ 7 \ 1 \ 8 \ 0 \ 0 \\ \hline 2 \ 2 \ 6 \ 1 \ 5 \ 7 \ 4 \end{array}$$

b) $103008 \text{ by } 1595$

$$\begin{array}{r} \textcircled{1} \textcircled{2} \textcircled{4} \textcircled{7} \textcircled{4} \\ 1 \ 0 \ 3 \ 0 \ 0 \ 8 \\ \times \quad \quad \quad 1 \ 5 \ 9 \ 5 \\ \hline 0 \ 0 \ 5 \ 1 \ 5 \ 0 \ 4 \ 0 \\ 0 \ 9 \ 2 \ 7 \ 0 \ 7 \ 2 \ 0 \\ 5 \ 1 \ 5 \ 0 \ 4 \ 0 \ 0 \ 0 \\ + 1 \ 0 \ 3 \ 0 \ 0 \ 8 \ 0 \ 0 \ 0 \\ \hline 1 \ 6 \ 4 \ 2 \ 9 \ 7 \ 7 \ 6 \ 0 \end{array}$$

3. Simplify:

a) $57547299 - 4848458 - 1561262$

$$\begin{array}{r} \textcircled{6} \textcircled{14} \textcircled{13} \textcircled{16} \textcircled{12} \\ 5 \cancel{7} 5 \cancel{4} \cancel{7} \cancel{2} 9 \ 9 \\ - 0 \ 4 \ 8 \ 4 \ 8 \ 4 \ 5 \ 8 \\ \hline 5 \ 2 \ 6 \ 9 \ 8 \ 8 \ 4 \ 1 \end{array}$$

$$\begin{array}{r} \textcircled{7} \textcircled{13} \textcircled{11} \\ 5 \ 2 \ 6 \ 9 \ 8 \ 8 \cancel{4} \cancel{1} \\ - \ 1 \ 5 \ 6 \ 1 \ 2 \ 6 \ 2 \\ \hline 5 \ 1 \ 1 \ 3 \ 7 \ 5 \ 7 \ 9 \end{array}$$

b) $96345129 - 56541235 + 7982147$

$$\begin{array}{r} \textcircled{8} \textcircled{15} \textcircled{13} \textcircled{4} \textcircled{10} \textcircled{12} \\ \cancel{9} \cancel{6} \cancel{3} \cancel{4} \cancel{5} \cancel{1} \cancel{2} \ 9 \\ - 5 \ 6 \ 5 \ 4 \ 1 \ 2 \ 3 \ 5 \\ \hline 3 \ 9 \ 8 \ 0 \ 3 \ 8 \ 9 \ 4 \end{array}$$

$$\begin{array}{r} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \\ 3 \ 9 \ 8 \ 0 \ 3 \ 8 \ 9 \ 4 \\ + \ 7 \ 9 \ 8 \ 2 \ 1 \ 4 \ 7 \\ \hline 4 \ 7 \ 7 \ 8 \ 6 \ 0 \ 4 \ 1 \end{array}$$

Q. 8) Solve the story sums:

1. A space center recorded 6,78,91,234 signals in one month and 8,45,67,891 signals in the next month. How many signals were recorded in total?

$$\begin{array}{r} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \textcircled{1} \\ \text{Number of signals recorded in the 1st month} \quad 6 \ 78 \ 91 \ 234 \\ \text{Number of signals recorded in the 2nd month} + \quad 8 \ 45 \ 67 \ 891 \\ \hline \text{Total signals recorded} \rightarrow 15,24,59,125 \end{array}$$

$\therefore$ Space center recorded 15,24,59,125 signals in total.

2. A forest originally covered 98,76,54,321 sq. km. Due to deforestation, 12,34,56,789 sq. km was lost. What is the remaining forest area?

$$\begin{array}{r} \textcircled{5} \textcircled{14} \textcircled{13} \textcircled{12} \textcircled{11} \textcircled{11} \\ \text{Area covered by forest originally} = 9 \ 8 \ 76 \ \cancel{54} \ \cancel{321} \text{ km}^2 \\ \text{Area lost due to deforestation} - \quad 12 \ 34 \ 56 \ 789 \text{ km}^2 \\ \hline \text{Remaining forest area} \rightarrow 86,41,97,532 \text{ km}^2 \end{array}$$

$\therefore$ Remaining forest area is 86,41,97,532 km²

3. A country's total budget is 87,65,43,210 rupees. It spends 45,67,89,100 rupees on education and 34,56,78,900 rupees on healthcare. How much money is left after these expenses?

$$\begin{array}{r}
 \text{Country's total budget} = ₹ 87,65,43,210 \\
 \text{Money spent on education} = 45,67,89,100 \\
 \text{Money spent on healthcare} = + 34,56,78,900 \\
 \hline
 \text{Money spent in total} \rightarrow 80,24,68,000 \\
 \text{Total budget} = 87,65,43,210 \\
 \text{Money spent} = - 80,24,68,000 \\
 \hline
 \text{Money left} \rightarrow 07,40,75,210
 \end{array}$$

$\therefore ₹ 7,40,75,210$ is left after all the expenses.

4. A publisher prints 4,56,789 books every month. How many books will be printed in 36 months?

$$\begin{array}{r}
 \text{Number of books printed by a publisher in a month} = 4,56,789 \\
 \text{Number of books will be printed in 36 months} \\
 = 4,56,789 \times 36 \\
 = 1,64,44,404
 \end{array}$$

$$\begin{array}{r}
 4,56,789 \\
 \times 36 \\
 \hline
 2740734 \\
 1370367 \times \\
 \hline
 1,64,44,404
 \end{array}$$

$\therefore 1,64,44,404$ books will be printed in 36 months.

5. A country distributes 12,34,567 food packets daily. Each packet weighs 5 kg. This program runs for 365 days. Find the total weight of food distributed in one year.

$$\begin{array}{r}
 \text{Number of packets distributed by a country per day} = 12,34,567 \\
 \text{Weight of each packet} = 5 \text{ kg} \\
 \rightarrow \text{Total weight per day} = 12,34,567 \times 5 \\
 = 61,72,835 \text{ kg}
 \end{array}$$

$$\begin{array}{r}
 12,34,567 \\
 \times 5 \\
 \hline
 61,72,835
 \end{array}$$

$$\begin{array}{r}
 61,72,835 \\
 \times 365 \\
 \hline
 30864175 \\
 37037010 \times \\
 + 18518505 \times \times \\
 \hline
 2,25,30,84,775
 \end{array}$$

$\therefore 2,25,30,84,775 \text{ kg}$ of food is distributed in 1 year.