





O.S.D.A.V. Public School, Kaithal
First Term Exams(2024-25)
Subject: Mathematics
Class: IV

Time:- hrs.

M.M.:60

General Instructions:

- I. Read the paper carefully.
- II. Attempt all the questions

	Section – A	Marks 10×1=10
Q1	<p>Do all parts:</p> <p>a) Write the numeral:</p> <p>Seven lakh thirty four thousand nine hundred fifty six</p> <p>7,34,956</p> <p>b) Fill in the blanks:</p> <p>5000 + 3000 + 2000 = 10000</p> <p>c) Fill with correct answer:</p> <p>15000 - 8000 = 7000</p> <p>d) Divide orally</p> <p>5678 ÷ 100, Q 56 and R 78</p> <p>e) Complete the picture pattern:</p> <p></p> <p>f) Tick on the correct answer. (HOT's)</p> <p></p> <p>Perimeter of a triangle is 15 cm. If the length of one side is 6 cm, the sum of other two sides will be 9cm.</p> <p>i. 9 cm ii. 21 cm iii. 12 cm iv. 6 cm</p>	

g) $12 \times 6000 = 72000$

h) Fill in the blanks with correct answer.

$$24 \times 0 \times 5 = 0$$

i) Tick on the correct answer:

Assertion: The length of boundary of a closed figure is called perimeter of the closed figure.

Reason: Perimeter of rectangle = $2 \times L + 2 \times B$

- i. A is true but R is false.
- ii. A is false but R is true.
- iii. Both A and R are true.
- iv. Both A and R are false.

j) Compare $<$, $>$:

$$7,53,829 \quad \bigcirc > \quad 7,53,289$$

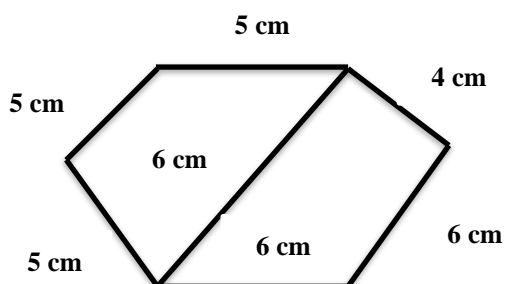
Section-B

$$7 \times 2 = 14$$

Q2. Rewrite in ascending order: 75,392 ; 75,932 ; 57,239 ; 57,329

Answer : 57,239; 57329; 75,392; 75932

Q3. Find the perimeter:



Perimeter- 31 cm

Q4. Find the sum of greatest 6-digit number and the smallest 5-digit number.

	<p>The greatest 6 digit number = 9,99,999</p> <p>The smallest 5 digit number = 10000</p> <p>Sum + 1009999</p>											
<p>Q5.</p>	<p>Complete the number tower:</p> <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td style="width: 40px; height: 40px; text-align: center;">44</td></tr> <tr><td style="width: 40px; height: 40px; text-align: center;">20</td><td style="width: 40px; height: 40px; text-align: center;">24</td></tr> <tr><td style="width: 40px; height: 40px; text-align: center;">9</td><td style="width: 40px; height: 40px; text-align: center;">11</td><td style="width: 40px; height: 40px; text-align: center;">13</td></tr> <tr><td style="width: 40px; height: 40px; text-align: center;">4</td><td style="width: 40px; height: 40px; text-align: center;">5</td><td style="width: 40px; height: 40px; text-align: center;">6</td><td style="width: 40px; height: 40px; text-align: center;">7</td></tr> </table> </div>	44	20	24	9	11	13	4	5	6	7	
44												
20	24											
9	11	13										
4	5	6	7									
<p>Q6.</p>	<p>Fill in the blanks:</p> <p>a) $16 \times 5 = 80$ c) $15 \times 4 = 60$</p> <p>b) $14 \times 6 = 84$ d) $12 \times 8 = 96$</p>											
<p>Q7.</p>	<p>Tick the correct answers:</p> <p>a) Which of the following does not belong to the group?</p> <p>i. Divisor ii. Multiplicand iii. Dividend iv. Quotient</p> <p>b) If $85,715 \div 35 = 2,449$ then, $85,715 \div 2,449 =$ _____</p> <p>i. 35 ii. 2,449 iii. 85,715 iv. 0</p> <p>c) If divisor is 7, remainder is 6 and quotient 5, then dividend is _____.</p> <p>i. 48 ii. 47 iii. 49 iv. 45</p> <p>d) The place value of 7 in 78,942 is _____</p> <p>i. 7000 ii. 70000 iii. 70 iv. 700</p>											
<p>Q8.</p>	<p>Meena went to a stationery shop to buy a Mathematics book for ₹ 250 and a pen for ₹ 20. She gave a 500 rupee note to the shopkeeper. He returned ₹250 to Meena. Meena counted the amount. She found that the shopkeeper had returned her more money. She then returned the extra amount to the shopkeeper. The shopkeeper thanked Meena.</p> <p>Now answers the following questions:</p> <p>i. How much total money is spent buy Meena?</p> <p>A. ₹270 B. ₹300 C. ₹500 D. ₹420</p>											

	<p>ii. How much extra money is given by shopkeeper to Meena? A. ₹30 B. ₹20 C. ₹ 10 D. ₹40</p> <p>iii. Which value is exhibited by Meena? A. Honest B. Cruel C. Kind D. Naughty</p> <p>iv. If the cost of one pen is ₹ 20, what will be the cost of 5 such pens? A. ₹50 B. ₹70 C. ₹100 D. ₹ 60</p>	
	Section-C	8×3=24
<p>Q9.</p>	<p>Write the expanded form of 29,457 in 3 different ways.</p> <p>$2 \times 10000 + 9 \times 1000 + 4 \times 100 + 5 \times 10 + 7 \times 1$</p> <p>2 ten thousands + 9 thousands+ 4 hundreds+ 5 tens + 7 ones</p> <p>20000 + 9000 + 400 + 50+ 7</p>	
<p>Q10.</p>	<p>Arrange in column and add: 5,95,827 ; 68,914 ; 7,405</p> <hr/> <p style="text-align: center;">595827</p> <p style="text-align: center;">68914</p> <p style="text-align: center;">+. 7405</p> <hr style="width: 10%; margin-left: auto; margin-right: auto;"/> <p style="text-align: center;">672146</p> <hr style="width: 10%; margin-left: auto; margin-right: auto;"/>	

<p>Q11.</p>	<p>A basket ball court has a square shape with a side 60m. What is the perimeter of a basket ball court?</p> <p>Side of basketball court =60m</p> <p>Perimeter of basketball court= 4× side</p>	
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	$= 4 \times 60$ $= 240\text{m. Answer}$	
Q12.	<p>Find the product:</p> $\begin{array}{r} 1387 \\ \times 234 \\ \hline 5548 \\ 41610 \\ + 277400 \\ \hline 324558 \end{array}$	
Q13.	<p>Subtract and check your answer: $8,54,976 - 7,06,689$</p> $\begin{array}{r} 854976 \\ - 706689 \\ \hline 148287 \end{array}$ $\begin{array}{r} 148287 \\ + 706689 \\ \hline 854976 \end{array}$	
Q14.	<p>Raghav purchased 58,917 kites. Out of these 24,825 kites were sold to the market. How many kites were left with him?</p> <p>Answer Raghav purchase kites= 58917</p> $\begin{array}{r} \text{Sold kites.} \\ = 24825 \\ \hline \text{Left kites} \\ = 34092 \end{array}$ <p style="text-align: right;">Answer 34092 kites</p>	
Q15.	<p>The cost of 8 toy car is ₹4536. What is the cost of each toy car?</p> <p>Answer- The cost of 8 toy car = ₹4536</p> <p>the cost of each toy car= $4536 \div 8$</p> $\begin{array}{r} 8 \overline{) 4536} \quad (567 \\ - 40 \\ \hline 53 \end{array}$	

$ \begin{array}{r} 48 \\ \hline 56 \\ 56 \\ \hline 01 \\ \hline \end{array} $	Answer- ₹ 567
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Q16.	<p>An orchard has 35,496 apple trees , 29,805 banana trees and 48,736 pear trees. How many total trees are there in the orchard?</p> <p>Answer- Number of apple trees = 35496</p> <p style="text-align: center;">Number of banana trees= 29805</p> <p>Number of pear trees = 48736</p> <p>Total trees = 114037 Answer- 114037 trees</p>	
	Section-D	3×4=12
Q17.	<p style="text-align: center;">Case Based Question</p> <p>If the cost of one bat is ₹478. What will be the cost of 135 such bats?</p> <p>Answer- If the cost of one bat = ₹478</p> <p style="text-align: center;">Then the cost of 135 bats = ₹478× 135</p> $ \begin{array}{r} 478 \\ \times 135 \\ \hline 2390 \\ 14340 \\ + 47800 \\ \hline 64530 \end{array} $	
Q18.	Divide and check your answer 4578 ÷ 14	

$$14 \) \ 4578 \ (\ 327$$

$$\begin{array}{r} - \ 42 \\ \hline \end{array}$$

$$37$$

$$\begin{array}{r} -28 \\ \hline \end{array}$$

$$98$$

$$\begin{array}{r} 98 \\ \hline \end{array}$$

$$\begin{array}{r} 00 \\ \hline \end{array}$$

Check

$$327$$

$$\times \ 14$$

$$1308$$

$$\begin{array}{r} + \ 3270 \\ \hline \end{array}$$

$$\begin{array}{r} 4578 \\ \hline \end{array}$$

Divisor \times quotient + remainder = Dividend

Yes, my answer is correct

Q19.

Navya ran around a swimming pool of length 15 m and breadth 6 m.

Mishka ran around a square park of each side is 8 m. Who covered more distance?

Answer-Length of swimming pool = 15m

Breadth of swimming pool= 6m

Distance covered by navya = $2 \times L + 2 \times B$

$$= 2 \times 15 + 2 \times 6$$

$$= 30 + 12$$

$$= 42\text{m}$$

Side of square park = 8m

Distance covered by Mishka = $4 \times \text{Side}$

$$= 4 \times 8 = 32 \text{ m}$$

Answer- Navya covered more distance.

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