



GRADE: VII Date: 03/10/2023	TERM 1 (2023-24) Mathematics	Marks: 40 Time: 2 Hours
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Name:

Class & Section:

Q. No.	Questions	Mark
SECTION A		
1	Greatest negative integer a) 0 b) -1 c) $-\infty$ d) None of these	1
2	Greatest positive integer a) 0 b) 1 c) $+\infty$ d) None of these	1
3	Smallest negative integer a) 0 b) -1 c) $-\infty$ d) None of these	1
4	Smallest positive integer a) 0 b) 1 c) $-\infty$ d) None of these	1
5	$-1-(-1)=$ a) -1 b) -2 c) 0 d) 2	1
6	$100-(-100) =$ a) 100 b) 200 c) 0 d) -200	1
7	$(-1) \times (-1) \times (-1) \times (-1) =$ a) -1 b) 1 c) -4 d) 4	1
8	$(-1) \times (-2) \times (-100) \times 5$ a) 1000 b) -1000 c) -500 d) 1500	1
9	$(-100) \div 5 =$ a) -500 b) -50 c) 50 d) 20	1
10	$\frac{1}{2} + \frac{2}{4} =$ a) 1 b) $\frac{1}{2}$ c) $\frac{3}{6}$ d) $\frac{3}{4}$	1
11	$\frac{1}{2} - \frac{2}{4} =$ a) 1 b) $\frac{1}{2}$ c) 0 d) $\frac{3}{4}$	1
12	$\frac{1}{2} \times \frac{2}{4} =$ a) 1 b) $\frac{1}{3}$ c) $\frac{3}{6}$ d) $\frac{1}{4}$	1
13	$\frac{1}{2} \div \frac{2}{4} =$ a) 2 b) $\frac{1}{2}$ c) $\frac{3}{6}$ d) $\frac{3}{4}$	1

14	$\frac{1}{2} + 5 =$ a) 7 b) $\frac{11}{2}$ c) $\frac{5}{2}$ d) $\frac{6}{3}$	1																		
15	$\frac{1}{2} \times 5 =$ 7 b) $\frac{11}{2}$ c) $\frac{5}{2}$ d) $\frac{6}{3}$	1																		
16	$\frac{1}{2} \div 5 =$ 7 b) $\frac{11}{2}$ c) $\frac{5}{2}$ d) $\frac{1}{10}$	1																		
17	Reciprocal of 5 is a) -5 b) $\frac{5}{1}$ c) $\frac{1}{5}$ d) 0	1																		
18	Mean of 1,1,2,3,3,3 and 4 is: a) 1 b) 2 c) 3 d) None of these	1																		
19	Median of 1,1,2,3,3,3 and 4 is: a) 1 b) 2 c) 3 d) None of these	1																		
20	Mode of 1,1,2,3,3,3 and 4 is: a) 1 b) 2 c) 3 d) None of these	1																		
SECTION B																				
21	Solve using distributivity: $98989898 \times 3 + 98989898 \times 97$	2																		
22	Find $4\frac{5}{9} \times 5\frac{5}{7}$	2																		
23	A farm earns a profit of Rs 2 on every egg sold and incurs a loss of Rs 1 on every egg broken. One day it sells 200 eggs and makes a net profit of 370. How many eggs were broken on that day?	3																		
24	A man left half of his money for his wife. He divided the remaining money equally among his 3 children. How much did each child get?	3																		
25	Riya has to travel from a city A to a city B, which is 88 km away. She has covered $\frac{1}{4}$ of the journey. How much distance has she covered? How much remains?	5																		
26	The height up-to which a child can jump on each planet is shown below. Represent this data using a Bar Graph.	5																		
	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 10%;">Planet</th> <th style="width: 10%;">Earth</th> <th style="width: 10%;">Mercury</th> <th style="width: 10%;">Venus</th> <th style="width: 10%;">Mars</th> <th style="width: 10%;">Jupiter</th> <th style="width: 10%;">Saturn</th> <th style="width: 10%;">Uranus</th> <th style="width: 10%;">Neptune</th> </tr> </thead> <tbody> <tr> <td>Height of jump (cm)</td> <td>120</td> <td>450</td> <td>140</td> <td>320</td> <td>50</td> <td>110</td> <td>130</td> <td>110</td> </tr> </tbody> </table>	Planet	Earth	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune	Height of jump (cm)	120	450	140	320	50	110	130	110	
Planet	Earth	Mercury	Venus	Mars	Jupiter	Saturn	Uranus	Neptune												
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