

Date:30/9/24 GRADE: VII Term 1 (2024-25) MATHEMATICS

Marks: 40 Time: 2Hrs

Name:

Q.No.	Questions	Mark
	MULTIPLE CHOICE QUESTIONS	
	(Choose the correct answer from the given options)	
1	Which of the following is an improper fraction?	1
	a) $\frac{1}{4}$	
	4	
	b) $\frac{1}{4}$	
	$\left(\right) \frac{2}{2}$	
	d) $\frac{7}{2}$	
2	I ne product of $(-18) \times (-10)$ is:	1
	b) 180	
	c) - 18	
	d) 18	
3	Identify the property reflected in the following statement	1
5	2 + (13 + 8) = (2 + 13) + 8	1
	a) Associative property	
	b) Closure property	
	d) Commutative property	
4	The complement of 35 [°] is:	`1
	a) 35° b) 45°	
	c) 55 ⁰	
	d) 145 ⁰	
	Deivis fatheris and is Evenue means they three times Deivis and	
5	Find Raiu's age is 5 years more than three times Raju's age.	
	a) 12	
	b) 13	
	c) 15	
	u) 23	
6	Find out the pair of integers whose sum is -5.	1
	a) -1,4	

7 0.03 × 0.9 is equal to: 1 a) 2.7 b) 0.27 c) 0.027 b) 0.27 c) 0.0027 1 8 What is $\frac{1}{4}$ of 24? 1 a) 6 b) 12 1 c) 48 d) 16 1 9 The product of two integers is -160. If one of them is 20, find 1 the other. a) -80 1 b) 10 c) -8 3 10 When 9 added to twice a number gives 13. Find the number. 1 a) 13 b) 9 c) 4 1 d) 2 1 Which one of the following is greater? 1 a) 5.0 b) 0.5 c) 0.005 1 b) 2 c) 2 d) 0.05 1 12 Reciprocal of the fraction $\frac{2}{3}$ is: 1 12 Reciprocal of the fraction $\frac{2}{3}$ is: 1 13 -8 × 10 × -9 = 1 14 A line which intersects two or more lines at distinct points is 1 c) 2 d) 3 1 1 15 0.6 × 100 = 1 1 16		b) -1,6 c) -2, -3 d) 5,0	
8What is $\frac{1}{4}$ of 24? a) 6 b) 12 c) 48 d) 1619The product of two integers is -160. If one of them is 20, find the other. a) -80 	7	0.03 × 0.9 is equal to: a) 2.7 b) 0.27 c) 0.027 d) 0.0027	1
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10When 9 added to twice a number gives 13. Find the number.1a) 13b) 9c) 4b) 9c) 4d) 2111Which one of the following is greater?1a) 5.0b) 0.5c) 0.005d) 0.05c) 0.005d) 3112Reciprocal of the fraction $\frac{2}{3}$ is:a) $\frac{2}{3}$ b) $\frac{3}{2}$ c) 2d) 3d) 31FILL IN THE BLANKS13-8 × 10 × -9 =14A line which intersects two or more lines at distinct points is called150.6 × 100 =16The solution of the equation x+3=0 is17-36 ÷ - 9 =18The additive inverse 0f -35 is 35.1	9	The product of two integers is -160. If one of them is 20, find the other. a) -80 b) 10 c) -8 d) 8	1
11Which one of the following is greater?1a) 5.0b) 0.5c) 0.005c) 0.0050.0512Reciprocal of the fraction $\frac{2}{3}$ is:1a) $\frac{2}{3}$ b) $\frac{3}{2}$ 1c) 2d) 3-13-8 × 10 × -9 =114A line which intersects two or more lines at distinct points is called1150.6× 100 =116The solution of the equation x+3=0 is117-36 ÷ - 9 =118The additive inverse 0f -35 is 35.1	10	 When 9 added to twice a number gives 13. Find the number. a) 13 b) 9 c) 4 d) 2 	1
12Reciprocal of the fraction $\frac{2}{3}$ is:1a) $\frac{2}{3}$ b) $\frac{3}{2}$ c) 2c) 2d) 3FILL IN THE BLANKS13 $-8 \times 10 \times -9 = \dots$ 14A line which intersects two or more lines at distinct points is called15 $0.6 \times 100 = \dots$ 16The solution of the equation x+3=0 is \dots17 $-36 \div -9 = \dots$ 18The additive inverse of -35 is 35.	11	Which one of the following is greater? a) 5.0 b) 0.5 c) 0.005 d) 0.05	1
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16The solution of the equation $x+3=0$ is117 $-36 \div - 9 = \dots$ 1State whether the following statements are true or false.18The additive inverse 0f -35 is 35.1	15	0.6× 100 =	1
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	18	The additive inverse 0f -35 is 35.	1

19	When the sum of measures of two angles is 180°, the angles	1
20	are called complementary angles	1
20	$6/5.98 \div 100 = 6/.598$	L
21	VERY SHORT ANSWER TYPE QUESTIONS	2
21	Calculate. $\left(\frac{8}{9} \div \frac{24}{5}\right) \times \frac{2}{3}$	2
22	Divide 50 into two parts such that one part is 20 more than the other. Find both the parts.	
23	Find.	2
	204.84 ÷ 18	
24	Multiply, reduce and express as a mixed number.	2
	$5\frac{1}{2} \times 4\frac{2}{3}$	
25	An A4-size sheet of paper has a height of 29.7cm and a width of 21cm. What is its area?	2
	SHORT ANSWER TYPE QUESTIONS	
26	Solve a) $4(4 - y) = 2$	3
	b) $\frac{3a-7}{4} = -4$	
27	Find the value of 'x' in the following figures.	3
	a) Q $(4x+5)^{\circ}$ $(4x+5)^{\circ}$ A S A	
	LONG ANSWER TYPE QUESTION	
28	Draw a diagram to show the angles formed when a transversal cuts through a pair of parallel lines. Mark a pair each of corresponding angles, vertically opposite angles, alternate interior and exterior angles.	4
	I HE END	