

OSDAV Public School, Kaithal July Test (2024) Class: VII Subject: Mathematics

SET-A

Time: 1 hr 20 min. General Instructions:-

I. All questions are compulsory.

M.M.: 30

Q.No.	Questions		
	Section-A		
1.	Multiplicative inverse of $\frac{-11}{17}$ is-	1	
	a) $\frac{11}{-17}$ b) $\frac{-17}{11}$ c) $\frac{11}{17}$ d) $\frac{17}{11}$		
2.	Identity element of subtraction of rational number is-	1	
	a)1 b)0 c) -1 d)does not exist		
3.	Absolute value of $\frac{-7}{8}$ is –	1	
	$a)\frac{7}{-8}$ $b)\frac{-8}{7}$ $c)\frac{8}{7}$ $d)\frac{7}{8}$		
4.	$\frac{3}{5} \times \frac{-4}{11} = \frac{-4}{11} \times \dots$	1	
5.	Assertion: Rational numbers are not commutative for subtraction.	1	
	Reason: Rational numbers are commutative under addition and multiplication.		
	(a)Both assertion and reason are correct and reason is the correct explanation of		
	assertion. (b)Both assertion and reason are correct and reason is not the correct explanation of		
	assertion.		
	(c)Assertion is true but reason is false.		
	(d)Assertion is false but reason is true.		
	Section-B	2	
6.	Represent $\frac{5}{7}$ on a number line.	2	
7.	Find the value of x. $7 r$	2	
	$\frac{1}{9} = \frac{1}{-63}$		
8.	Find two rational numbers between $\frac{4}{9}$ and $\frac{-2}{3}$	2	
9.	By what number should we multiply $\frac{-2}{5}$, so that the product may be 12?	2	
10.	Simplify: $\frac{7}{3} \times (\frac{9}{8} + \frac{3}{4})$	2	
	Section-C		
11.	Arrange the following rational numbers in ascending order.	3	
	$\frac{3}{5}, \frac{-3}{4}, \frac{7}{10}, \frac{-5}{-8}$		
12.	i)Compare the following:	3	
	$\frac{11}{15}, \frac{-9}{10}$		
	ii) Write $\frac{35}{-40}$ in standard form.		
13.	Simplify:	3	
	$\frac{3}{4} + \frac{2}{-5} - \frac{9}{10} + \frac{7}{10}$		
14.	Verify that $x+(y+z) = (x+y) + z$ for the following values:	3	
	$x = \frac{3}{5}, y = \frac{-5}{6}, z = \frac{7}{15}$		
15	$\sum_{i=1}^{n} d_i d_{i} = \sum_{i=1}^{n} \frac{11}{2} + \frac{-9}{2} + \frac{10}{2} + \frac{10}{2}$	3	
1.5.	Find the value of x – y and y – x for $x = \frac{1}{13}$ and $y = \frac{1}{26}$. Are they equal?		



OSDAV Public School, Kaithal July Test (2024) Class: VII Subject: Mathematics

SET-B

Time: 1 hr 20 min. General Instructions:-

I All questions are compulsory

M.M.:	: 30

O.No.	Ouestions	Marks
Q .11101	Section-A	
1.	$\frac{3}{5}$ x = $\frac{-3}{5}$	1
2.	Multiplicative inverse of $\frac{-7}{8}$ is –	1
	a) $\frac{7}{-8}$ b) $\frac{-8}{7}$ c) $\frac{8}{7}$ d) $\frac{7}{8}$	
3.	Identity element of multiplication of rational number is-	1
1	a)1 b)0 c) -1 d)does not exist	1
4.	Absolute value of $\frac{1}{9}$ is-	1
	a) $\frac{4}{-9}$ b) $\frac{-9}{4}$ c) $\frac{4}{9}$ d) $\frac{9}{4}$	
5.	 Assertion: Rational numbers are not commutative for addition. Reason: Rational numbers are commutative under addition and multiplication. (a)Both assertion and reason are correct and reason is the correct explanation of assertion. (b)Both assertion and reason are correct and reason is not the correct explanation of assertion. (c)Assertion is true but reason is false. (d)Assertion is false but reason is true. 	1
	Section-B	2
6.	Simplify: $\frac{1}{3} \times (\frac{5}{8} + \frac{1}{6})$	2
7.	By what number should we added to $\frac{-3}{7}$, so that the sum may be equal $\frac{5}{14}$?	2
8.	Represent $\frac{4}{9}$ on a number line.	2
9.	Find the value of x.	2
	$\frac{5}{35} = \frac{x}{-63}$	
10.	Find two rational numbers between $\frac{3}{5}$ and $\frac{-3}{4}$	2
	Section-C	
11.	Verify that $x+(y+z) = (x+y) + z$ for the following values:	3
	$x = \frac{2}{9}, y = \frac{-1}{6}, z = \frac{11}{12}$	
12.	Simplify: $\frac{3}{7} + \frac{2}{-5} - \frac{5}{14} + \frac{7}{10}$	3
13.	i)Compare the following: $\frac{12}{17}, \frac{-3}{7}$ ii) Write $\frac{30}{-45}$ in standard form.	3
14.	Arrange the following rational numbers in ascending order. $\frac{5}{6}, \frac{-7}{10}, \frac{4}{5}, \frac{-7}{-12}$	3
15.	Find the value of x – y and y – x for $x=\frac{7}{9}$ and $y=\frac{-9}{12}$. Are they equal?	3

July Test (2024) Subject: MathematicsSET ASubject: MathematicsM.M.: 30Class: VIISET AM.M.: 30Class: VIIMarks allotted to each valueOne call Instructions:All questions are compulsory.Q.No.Value Points/Key PointsMarks allotted to each value point1b) $\frac{-17}{11}$ 2Other A111b) $\frac{-17}{11}$ 2Other A113d) $\frac{2}{3}$ 4 $\frac{2}{3}$ Class VIISection-A11112QLass Class To4 $\frac{2}{3}$ 5Ob/Both assertion and reason are correct and reason is not the correct116 $\frac{2}{7}$ 7Find the value of x. $\frac{7}{4}$ $\frac{2}{7}$ 9 $\frac{2}{7}$ <th></th> <th>OSDAV Public School, Kaithal</th> <th></th> <th></th>		OSDAV Public School, Kaithal		
Class: VIISINASubject: MathematicsM.M.: 30Class: VII uestions are compulsory.Q.No.Marks alloued use where value Points/Key PointsQ.No.Nature Points/Key PointsMarks alloued upointMarks alloued upointQ.No.Nature Points/Key PointsQ.No.Marks alloued upointQ.No.Nature Points/Key PointsMarks alloued upointMarks alloued upoint1b) $\frac{-17}{11}$ 2.dydes not exist3.dydes not exist4.22.Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Colspan="2">Marks alloued upoint11112.Optimization of assertion.6.Section-B2.22.V27.Find the value of x. $\frac{7}{2} - \frac{x}{2}$ $\frac{7}{2} - \frac{x}{2}$ V27.Find the value of x. $\frac{7}{2} - \frac{x}{2}$ 9.Let the num		July Test (2024)	SFT-A	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		Class: VII	5E I-A	
Imme In Public General Instructions:- IM.M.: 30Q.No.Value Points/Key PointsMarks allotted to each value pointQ.No.Value Points/Key PointsMarks allotted to each value point1b) $\frac{-17}{11}$ 12.d)does not exist13.d) $\frac{2}{8}$ 14. $\frac{3}{5}$ 15.(b)Both assertion and reason are correct and reason is not the correct explanation of assertion.16.22 $\frac{\sqrt{9} + \sqrt{3}}{\sqrt{9} + \sqrt{7} + \sqrt{9} + \sqrt{5} + \sqrt{5} + \sqrt{2}}$ 27.Find the value of x. $\frac{7}{2} - \frac{x}{3}$ $\frac{7}{2} - \frac{x}{3}$ $\frac{1}{2} - \frac{3}{2} + \frac{1}{2} - \frac{5}{2} - \frac{2}{2}$ $\frac{\sqrt{9} + \sqrt{3}}{\sqrt{9} + \sqrt{7} + \frac{3}{2} + \frac{1}{2} - \frac{5}{2} - \frac{2}{2}$ $\frac{1}{1}$ 7.Find the value of x. $\frac{7}{2} - \frac{x}{3}$ $\frac{7}{2} - \frac{x}{3}$ $\frac{1}{2} - \frac{5}{2} - \frac{7}{2} - \frac{7}{3}$ 8. $\frac{1}{1 + 1} - \frac{2}{3} - \frac{3}{2} - \frac{1}{2} - \frac{5}{2} - \frac{2}{2}$ 8. $\frac{1}{1 + (\frac{1}{2} - \frac{1}{2}) \times \frac{1}{2} - (\frac{1}{2} - \frac{1}{2}) \times 1$	т.	Subject: Mathematics	MM 20	
Control instructions:-Q.No.Marks allotted to each value pointsQ.No.Marks allotted to each value point111111111111112dologe not exist30) $\frac{2}{2}$ 432dologe not exist312dologe not exist3143456222627Find the value of x.7Find the value of x.7Find the value of x.7Find the value of x.7Find the value of x.9Second followed returned919X = -498.Constant Returned Networks9Extended followed returned9.Let the number should be multiply= x9.Let the number should be multiply= x9.Let the number should be multiply= x		me: 1 hr 20 min.	M.M.: 30	
Q.No.NutreeWalue Points/Key PointsMarks all ofted to each value pointMarks all ofted to each value point1.b) $\frac{-17}{11}$ 112.d) does not exist113.d) $\frac{2}{1}$ 114. $\frac{3}{5}$ 115.(b)Both assertion and reason are correct and reason is not the correct explanation of assertion.116. $\underbrace{ \begin{array}{c} & & \\$	Ge	eneral Instructions:-		
Q.P.O.Value Foldes key FoldesMarks allotted value1b) $\frac{-17}{11}$ 11 </td <td>O No</td> <td>Value Pointe/Kay Pointe</td> <td>Morks</td> <td>Morks</td>	O No	Value Pointe/Kay Pointe	Morks	Morks
Image: box of the should be multiply= \varkappa Section-AImage: box of the should be multiply= \varkappa 1b) $\frac{-12}{11}$ 112121112121112112111111111111112111112111112112112112112112113113114111111111	Q.110.	value i onits/ Key i onits	allotted to each value point	Warks
1. b) $\frac{-17}{11}$ 1 1 1 2. d)does not exist 1 1 1 3. d) $\frac{2}{8}$ 1 1 1 4. $\frac{3}{5}$ 1 1 1 5. (b)Both assertion and reason are correct and reason is not the correct 1 1 6. Section-B 2 2 6. $\bigcirc \frac{1}{7} - \frac{2}{7} - \frac{3}{7} + \frac{4}{7} - \frac{5}{7} - \frac{3}{7} + \frac{5}{7} - 5$		Section-A		
2. d) does not exist 3. d) $\frac{7}{9}$ 1. 1 4. $\frac{3}{5}$ 5. (b) Both assertion and reason are correct and reason is not the correct explanation of assertion. 6. Section B 6. $\frac{2}{2}$ 7. Find the value of x. $\frac{7}{9} = \frac{x}{-63} \times 7$ x = -49 8. $\frac{7}{9} \times x = -63 \times 7$ x = -49 8. $\frac{7}{9} \times x = -\frac{63 \times 7}{4} \times \frac{1}{2}$ $\frac{7}{9} \times \frac{1}{9} \times \frac{1}{9}$ $\frac{7}{9} \times \frac{1}{9} \times \frac$	1.	b) $\frac{-17}{}$	1	1
2. Obdes not exist $\frac{1}{3}$ $\frac{1}{9}\frac{1}{8}$ $\frac{1}{1}$ $\frac{1}{1}$ 4. $\frac{3}{5}$ $\frac{1}{9}\frac{1}{8}$ $\frac{1}{1}$ $\frac{1}{1}$ $\frac{1}{1}$ 5. (b)Both assertion and reason are correct and reason is not the correct $\frac{1}{9}\frac{1}{1}$ $\frac{1}{1}\frac{1}{1}\frac{1}{1}$ $\frac{1}{1}\frac{1}\frac$	2	d) do se not evict	1	1
3. d) $\frac{2}{8}$ 1 1 4. $\frac{2}{5}$ 1 1 5. (b)Both assertion and reason are correct and reason is not the correct explanation of assertion. 1 1 6. Section-B 2 2 6. $\frac{1}{2}$ $\frac{3}{4}$ $\frac{5}{5}$ $\frac{2}{7}$ 7. Find the value of x. $\frac{7}{9} = \frac{-s_3}{-s_3}$ 9 × x = -63 × 7 1 9. $x = -49$ 1 1 2 8. $\overbrace{(\frac{1}{4} + \frac{-2}{3}) \times \frac{1}{2}}^{1}$ $(\frac{1}{4} + \frac{-1}{3}) \times \frac{1}{2}$ 1+1 2 9. Let the number should be multiply= x $\frac{1}{2}$ $\frac{1}{2}$ 2	2.	a)does not exist		1
4. $\frac{3}{5}$ 1 1 1 5. (b)Both assertion and reason are correct and reason is not the correct explanation of assertion. 1 1 1 6. Section-B 2 2 2 $6.$ $1 + \frac{2}{7} + \frac{3}{7} + \frac{4}{7} + \frac{5}{7} + \frac{5}{7} + \frac{3}{7} + \frac{7}{7} + \frac{5}{7} + \frac{3}{7} + \frac{5}{7} + \frac{5}{7} + \frac{3}{7} + \frac{7}{7} + \frac{5}{7} + \frac{3}{7} + \frac{5}{7} + \frac{5}{7} + \frac{3}{7} + \frac{7}{7} + \frac{5}{7} + \frac{5}{7} + \frac{3}{7} + \frac{5}{7} + \frac{5}{7} + \frac{3}{7} + \frac{5}{7} + \frac{5}{7} + \frac{3}{7} + \frac{5}{7} + \frac{5}{7} + \frac{5}{7} + \frac{7}{7} + \frac{5}{7} + 5$	3.	$d)\frac{1}{8}$	1	1
5. (b)Both assertion and reason are correct and reason is not the correct explanation of assertion. 6. Section-B 6. Section-B 7. Find the value of x. $\frac{\frac{7}{9} = \frac{x}{63}}{\frac{9}{9} \times x = -63 \times 7} \times \frac{1}{2} \times 1$	4.	$\frac{3}{r}$	1	1
explanation of assertion.Section-B26. 2 2 2 1 1 2 2 1 2 1 1 1 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 3 1 1 1 3 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 1 <	5.	(b)Both assertion and reason are correct and reason is not the correct	1	1
Section-B 2 2 6. \swarrow Point A 2 2 \checkmark Point A \checkmark		explanation of assertion.		
6. 6. 6. 7. Find the value of x. $\frac{7}{9} = \frac{x}{-63}$ $y = x = -63 \times 7$ x = -49 8. 7. Find the value of x. $\frac{7}{9} = \frac{x}{-63}$ $y = x = -63 \times 7$ x = -49 8. 7. Find the value of x. $\frac{7}{9} = \frac{x}{-63}$ $y = x = -63 \times 7$ x = -49 8. 7. Find the value of x. $y = \frac{-63 \times 7}{9}$ x = -49 8. 7. Find the value of x. $y = \frac{-63 \times 7}{9}$ x = -49 8. 7. Find the value of x. $y = \frac{-63 \times 7}{9}$ x = -49 8. 7. Find the value of x. $y = \frac{-63 \times 7}{9}$ x = -49 8. 7. Find the value of x. $y = \frac{-63 \times 7}{9}$ $x = \frac{-1}{9}$ $x = \frac{-1}{9}$ $x = \frac{-1}{9}$ Let the number should be multiply= x. $y = \frac{1}{9}$ $y = \frac{1}{9}$ y = 1		Section-B		
7.Find the value of x. $\frac{7}{9} = \frac{x}{-63}$ $y = x = -63 \times 7$ $x = -63 \times 7$ $x = -\frac{63}{9}$ 28.Frint & Rabron of Number $(\frac{1}{9} + \frac{-2}{3}) \times \frac{1}{2}$ $(\frac{1}{9} + \frac{-2}{3}) \times \frac{1}{2}$ $(\frac{1}{9} + \frac{-2}{3}) \times \frac{1}{2}$ $(\frac{1}{9} + \frac{-1}{9}) \times \frac{1}{2}$ $= (\frac{1}{9} - \frac{5}{9}) \times \frac{1}{2}$ $= (\frac{1}{9} - \frac{5}{9}) \times \frac{1}{2}$ $= (\frac{1}{9} - \frac{3}{1}) \times \frac{1}{2}$ $= \frac{3}{1} \times \frac{1}{2}$ 1+129.Let the number should be multiply= x $\frac{1}{2}$	6.		2	2
7. Find the value of X. $ \frac{7}{9} = \frac{x}{-63} $ 9 x x = -63 x 7 x = $\frac{-63 \times 7}{9}$ x = -49 8. $ \frac{7}{9} = \frac{x}{49} $ 11 2 1+1 2 $ \frac{7}{1} = \frac{x}{9} $ 2 1 2 2 1 2 2 1 2 2 1 2 2 1 2 2 2 2	-	 o → → → → → → → → → → → → → → → → → → →		
$ \begin{array}{c} \frac{1}{9} = \frac{-63}{-63} \\ 9 \times \chi = -63 \times 7 \\ \chi = -\frac{-63}{9} \\ \chi = -49 \end{array} $ $ \begin{array}{c} \frac{1}{2} \\ 9 \times \chi = -63 \times 7 \\ \chi = -49 \end{array} $ $ \begin{array}{c} \frac{1}{2} \\ 1 \\ \frac{1}{2} \\ \frac{1}{1} \\ \frac{1}{2} \\$	7.	Find the value of x. $7 r$		2
8. Frisst Ralional Number Second Ralional Number $\begin{pmatrix} L_1 + -2 \\ q + 3 \end{pmatrix} \times \frac{1}{2}$ $\begin{pmatrix} L_1 + -1 \\ q + 3 \end{pmatrix} \times \frac{1}{2}$ $\begin{pmatrix} L_1 + -1 \\ q + 3 \end{pmatrix} \times \frac{1}{2}$ $= \begin{pmatrix} L_1 - 6 \\ q - 1 \end{pmatrix} \times \frac{1}{2}$ $= \begin{pmatrix} L_1 - 1 \\ q - 1 \end{pmatrix} \times \frac{1}{2}$ $= -\frac{2}{q} \times \frac{1}{2}$ $= \frac{3}{4} \times \frac{1}{2}$ $= -\frac{1}{q}$ $= \frac{3}{6}$ $\begin{pmatrix} L_1 - 1 \\ q - 1 \end{pmatrix} \times \frac{1}{2}$ P. Let the number should be multiply= \varkappa $\frac{1}{2}$		$\frac{7}{9} = \frac{x}{-63}$ $9 \times \varkappa = -63 \times 7$ $\varkappa = \frac{-63 \times 7}{9}$ $\varkappa = -49$	1/2 1 1/2	
9. Let the number should be multiply= \varkappa $F_{i,k,st}$ Ralional Number Second Rational Number $(\frac{4}{9} + \frac{-2}{3}) \times \frac{1}{2}$ $(\frac{4}{9} + \frac{-2}{3}) \times \frac{1}{2}$ $(\frac{4}{9} + \frac{-1}{9}) \times \frac{1}{2}$ $= (\frac{4}{9} - \frac{1}{9}) \times \frac{1}{2}$ $= \frac{3}{9} \times \frac{1}{2}$ Let the number should be multiply= \varkappa $\frac{1}{2}$ $\frac{1}{2}$	8.		1+1	2
9. Let the number should be multiply= \varkappa 1/2 2		First Ralional Number $ \begin{pmatrix} \frac{4}{9} + \frac{-2}{3} \\ \frac{4}{9} + \frac{-2}{3} \end{pmatrix} \times \frac{1}{2} $ $ = \begin{pmatrix} \frac{4}{9} - 6 \\ \frac{4}{9} + \frac{-1}{3} \end{pmatrix} \times \frac{1}{2} $ $ = \begin{pmatrix} \frac{4}{9} - \frac{1}{9} \\ \frac{1}{2} \\ \frac{4}{9} + \frac{-1}{9} \end{pmatrix} \times \frac{1}{2} $ $ = \begin{pmatrix} \frac{4}{9} - \frac{1}{9} \\ \frac{1}{2} \\ \frac{3}{9} \\ \frac{3}{2} \\ \frac{3}{9} \\ \frac{3}{2} \\ \frac{3}{6} \\ \frac{3}{6$		
Let the number should be multiply= \varkappa 1/2	9.			2
		Let the number should be multiply= \varkappa	1/2	

	$\frac{-2}{-2} \times \varkappa = 12$	1/2	
	5 - 12 - 2		
	$\mathcal{K} = 12 \div \frac{1}{5}$		
	$\kappa = 12 \text{ x} \frac{-3}{2}$	1	
	$\varkappa = -30$		
10.	Simplify: $\frac{7}{2} \times (\frac{9}{8} + \frac{3}{4})$	2	2
	$\frac{7}{7} \times (\frac{9+6}{10})$		
	$\begin{bmatrix} 3 & 7 \\ 7 & 15 \end{bmatrix}$		
	$\frac{1}{3} \times \frac{1}{8}$		
	$=\frac{35}{2}$		
	8 Section-C		
11			3
11.			5
	2 2 7 15		
	3, -3, -1, -0 215-4-10-8		
	5 4 10 +8 45	1/2	
	2 5		
	30,28,25 25 1-5	1 1/2	
	24, 10 55-1-57		
	25 28 LCM= 2X2X1X3		
	$-30, \frac{24}{10}, \frac{1}{40}, \frac{1}{40}$		
	40 40		
	7 3 -5 7	1	
	$\frac{-2}{1}, \frac{2}{5}, \frac{-2}{-8}, \frac{-10}{10}$		
	9		
12.		1 1/2	3
	$(1) \frac{11}{15}, \frac{-4}{10}$		
	Production and the first of the	1 1/2	
	og cross multiple law on		
	11×10 -9×15		
	110 -105		
	110 2 -105		
	11		
	$\frac{11}{15} > \frac{-4}{10}$		
	in an		
	$\frac{35}{1} \times -1 = -35 - 5 = -7$		
	-40 X-1 40 - 5 8		
13	Simplify	$\frac{1}{2} + \frac{1}{2}$	3
13.	3 2 9 7	$+2^{+2}$	5
	$ \begin{array}{c} -\frac{-}{4} & -\frac{-}{5} & -\frac{10}{10} & +\frac{10}{10} \\ 15 - 8 - 18 + 14 \end{array} $		
	$\frac{13}{20}$ 3		
	$=\frac{29-26}{22}$		
L	1 20		l

	$=\frac{3}{20}$	
14.	$\begin{array}{c} 1 \cdot H \cdot S \\ \chi + (y+2) \\ \overline{3} + (-5 + 7) \\ \overline{5} + (-5 + 7) \\ \overline{5} + (-30 + 14) \\ \overline{5} + (-30 + 14) \\ \overline{5} + -\frac{11}{30} \\$	$1\frac{1}{\frac{1}{2}} + 1$
15.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 ¹ / ₂ +1 ¹ / ₂

Time: 1 hr 20 min.

OSDAV Public School, Kaithal July Test (2024) Class: VII Subject: Mathematics

SET-B

M.M.: 30

Ge	eneral Instructions:-		
	I. All questions are compulsory.		
Q.No.	Value Points/Key Points	Marks allotted to each value point	Marks
	Section-A	•	
1.	-1	1	1
2.	$b)\frac{-8}{7}$	1	1
3.	a)1	1	1
4.	$c)\frac{4}{9}$	1	1
5.	(d)Assertion is false but reason is true.	1	1
	Section-B		
6.	Simplify: $\frac{1}{3} \times (\frac{5}{8} + \frac{1}{6})$ $\overrightarrow{13} \times (5 + 1)$ $\overrightarrow{13} $	1+1	2
7.	By what number should we added to $\frac{-3}{7}$, so that the sum may be equal $\frac{5}{14}$?	1/2 1/2 1	2
8.	Represent $\frac{4}{2}$ on a number line.	2	2

	$\begin{array}{c} A \\ 0 \\ 1 \\ 2 \\ 3 \\ 4 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9 \\ 9$		
	Point A represent 4 on number line		
9.	Find the value of x. $\frac{5}{35} = \frac{x}{-63}$		2
	$\frac{5}{35} \times \frac{1}{-63}$ -63 × 5 = 35 × M -315 = 35 M -315 = M	1/2 1/2 1/2	
	-9 = NC	1/2	
10.	Find two rational numbers between $\frac{3}{5}$ and $\frac{-3}{4}$ 16t Number $\frac{1}{2} \times \left(\frac{3}{5} + \frac{-3}{4}\right)$ $\frac{1}{2} \times \left(\frac{-3}{5} + \frac{-3}{40}\right)$ $\frac{1}{2} \times \left(\frac{-3}{5} + \frac{-3}{40}\right)$ $\frac{1}{2} \times \left(\frac{-3}{5} + \frac{-3}{40}\right)$ $\frac{1}{2} \times \left(\frac{-3}{5} + \frac{-3}{40}\right)$ $\frac{1}{2} \times \left(\frac{-3}{40}\right)$ $\frac{1}{2} \times \left(\frac{-3}{40}\right)$ $\frac{1}{2} \times \left(\frac{-24-3}{40}\right)$ $\frac{1}{2} \times \left(\frac{-2}{40}\right)$ $\frac{1}{2} \times \left($	1+1	2
	Section-C		
11.	Verify that $x+(y+z) = (x+y) + z$ for the following values: $x = \frac{2}{9}, y = \frac{-1}{6}, z = \frac{11}{12}$	$1\frac{1}{2} + 1\frac{1}{2}$	3
	Hence veribled		

12	Simplify:		3
	$\frac{3}{3} + \frac{2}{2} + \frac{5}{7} + \frac{7}{7}$		-
	7 -5 14 10		
	312 517 12 ×1-1)=-21		
	7-514 TO (-5xt-11=5)	1/2	
	31-2-5+7		
	7 5 14 10		
	3-2-2+1		
	30-28-25+49		
	70		
	30+49-28-25		
	70	2	
	19 - 55		
	AC 13 Mas		
	20 35 AVIS	1/2	
	(0))		
13.	i)Compare the following:		3
	$\frac{12}{17}, \frac{-3}{7}$		
	ii) Write $\frac{30}{10}$ in standard form.		
	-45 -45 -45		
	131110 -3	1 1/2	
	10(1)12, -0	1 /2	
	12 57 -3		
	84 1-51		
	84 = -61		
	12 - 3		
	17 1		
	$1111 = 202 = 0 \times -1 = -2$	1	
	(11) - 453 = -3x - 1 = -3	1 1/2	
1.4		<u> </u>	
14.	Arrange the following rational numbers in ascending order. 5 -7 4 -7		3
	<u>6</u> , <u>10</u> , <u>5</u> , <u>-12</u>		
	5 -7 A -7		
	3 -1 + FIX -11- +1	1/2	
	6 10 5 ET2 X - 1 = 12		
	- 50, -42, 48, 55	1 1/2	
	60	1 72	
	-42 35 48 50		
	60, 60, 60, 60		
	-7 -7 4 5		
	10, 10, 5, 5		
	10 -12 0 6	1	

15.	Find the value of x – y and y – x for $x=\frac{7}{9}$ and $y=\frac{-9}{12}$. Are they equal?	$1 \frac{1}{1/2} + 1$ $\frac{1}{1/2}$	3
	7 - 9 - 7 - 9 - 7 - 9 - 7 - 9 - 9 - 7 - 9 - 9		
	9 12 12 9 $7^{x9} 9^{x3} -27 - 28$		
	9'12 36 28+27 -55		
	36 36		
	36		
	36 # 36		
	Hence verified		
	NO, They are not squar		