

	LWS VII- Semi English IX (State Board) (Worksheet-1 Math-1 (Ch-1,2)) Mathematics Part - 1-	DATE:							
		TIME: 1 hrs							
		MARKS: 20							
	SEAT NO:	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table>							

1. Express $\frac{5}{8}$ as a rational number with numerator 15 and -10.
2. Write each of the following integers as the rational numbers. Write the numerator and denominator in each case: 5, -3, 10, -23.
3. List six rational numbers between -1 and 0.
4. List five rational numbers -2 and -1.
5. The sum of two rational numbers is -5. If one of the numbers is $-\frac{13}{6}$, find the other.
6. What should be added to $-\frac{7}{8}$ to get $\frac{4}{9}$.
7. Find the cost of $3\frac{1}{3}$ metres of cloth at rs 40 $(\frac{1}{2})$ per metre.
8. The cost of 15 pencils is rs $37\frac{1}{2}$. Find the cost of each pencil.
9. If $-\frac{5}{7} = \frac{x}{28}$, find x?
10. By what number should $-\frac{44}{9}$ be divided to get $-\frac{11}{3}$.
11. If 24 pairs of trousers of equal size can be prepared with 54 meters of cloth, what length of cloth is required for each pair of trousers.