

# Satish Chandra Memorial School

## Class VIII

### Mathematics

#### MCQ QUESTION SET 2

1. The sum of the measures of the external angles of any polygon is \_\_\_\_\_  
a) 1800 b) 3600 c) 1000 d) 900
2. How many rational numbers are there in between  $\frac{3}{4}$  and 1?  
a) 0 b) 1 c) 4 d) countless
3. What should be added to  $-\frac{7}{3}$  to get  $\frac{3}{7}$ ?  
a)  $\frac{58}{21}$  b)  $\frac{21}{58}$  c) 0 d)  $\frac{47}{21}$
4. The solution for  $3m = 5m - \frac{8}{5}$  is:  
a)  $\frac{2}{5}$  b) 0 c)  $\frac{4}{3}$  d)  $\frac{4}{5}$
5. If 6 is added to 3 times of a number, it becomes 15. This statement in the form of an equation is \_\_\_\_\_  
a)  $3x - 6 = 15$  b)  $3x + 6 = 15$  c)  $x+y=0$  d)  $3x + 15 = 6$
6. The measures of two angles of a quadrilateral are  $110^\circ$  and  $100''$ . The remaining two angles are equal. The measure of each of the remaining two angles is  
a) 0 b) 500 c) 750 d) 600
7. Which of the following statements is true?  
a) Natural numbers are associative for division b) Whole numbers are associative for division c) All are false d) Rational numbers are not associative for division
8. One number is greater than the other number by 3. The sum of two numbers is 23. The two numbers are  
a) 14,9 b) 13,10 c) 15,8 d) 0,10
9. The rational number that does not have a reciprocal is  
a) 5 b) 1 c) -1 d) 0
10. How many sides does a regular polygon have if the measure of an exterior angle is  $24^\circ$ ?  
a) 9 b) 0 c) 15 d) 12

