

School Name -----

Half Yearly Examination

Session – 2025-26

Class – 6

Subject – Maths

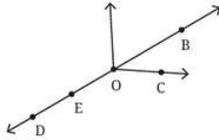
M.M.

All questions are compulsory.

1. Use a protractor to draw angles having the following degree measures :

(a)  $110^\circ$                       (b)  $40^\circ$                       (c)  $75^\circ$                       (d)  $112^\circ$

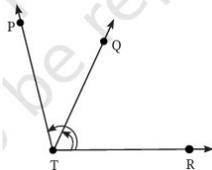
2. Name the following in the figure given below.



- (a) Five points
- (b) A line
- (c) Four rays
- (d) Five line segments

3. Make any figure with three acute angles, one right angle and two obtuse angles.

4. Name the angles marked in the given figure.



- 5. Find all the multiples of 40 that lie between 310 and 410.
- 6. Write a five digit number and two 3 digit number in such a way that their sum is 18670.
- 7. Find three numbers which are multiples of 25 but not 50.
- 8. If the perimeter of a triangle is 55 cm and the length of two sides are 20 cm and 14 cm respectively, then find the length of the third side.
- 9. Find the sum of  $\frac{1}{4}$  and  $\frac{1}{3}$ .

10. Rahim mixes  $\frac{2}{3}$  litres of yellow paint with  $\frac{3}{4}$  litres of blue paint to make green paint.

What is the volume of green paint he has made?

11. Faiz prepared a frequency distribution table of data on the number of wickets taken by Jaspreet Bumrah in his last 30 matches:

Wickets Taken	Number of Matches
0	2
1	4
2	6
3	8
4	3
5	5
6	1
7	1

- (a) 1 1 What information is this table giving?
- (b) What may be the title of this table?
- (c) What caught your attention in this table?
- (d) In how many matches has Bumrah taken 4 wickets?

12. Find the common factor.

- (a) 20 and 28                      (b) 35 and 50                      (c) 4, 8 and 12

13. A piece of thread is 36 cm long. What will be the length of each side if this thread is made?

- (a) A square
- (b) A triangle with all sides of equal length.
- (c)