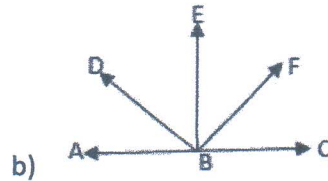
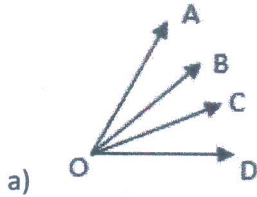


## REVISION SHEET FOR MID TERM

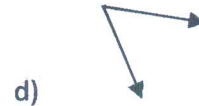
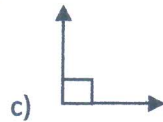
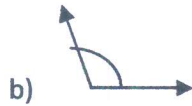
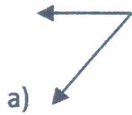
### CLASS-5 MATHEMATICS

#### GEOMETRY

1. Name all possible angles in the following figures.



2. Measure the following angles and identify them as acute, obtuse or right angle.



3. Draw the angles of the following measures using a protractor.

a)  $45^\circ$

b)  $105^\circ$

c)  $80^\circ$

d)  $160^\circ$

e)  $95^\circ$

4. Draw the following line segments using a ruler.

a) 7.5cm

b) 5.6cm

c) 4.7cm

d) 6.3cm

5. Which of the following measures of three angles can be those of a triangle?

a)  $45^\circ, 45^\circ, 90^\circ$

b)  $82^\circ, 40^\circ, 58^\circ$

c)  $63^\circ, 75^\circ, 42^\circ$

d)  $62^\circ, 91^\circ, 27^\circ$

e)  $60^\circ, 28^\circ, 92^\circ$

6. Draw a circle of radius 3.5cm using a compass.

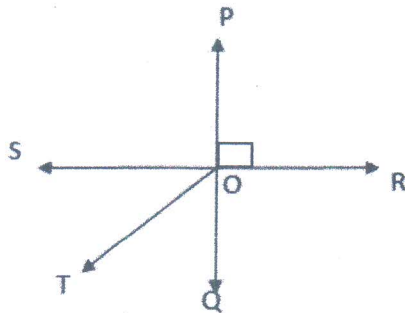
7. Study the diagram and answer the questions.

a) Name a right angle.

b) Name two acute angles.

c) What is the measure of  $\angle POS$ ?

d) What kind of angle is  $\angle POT$ ?



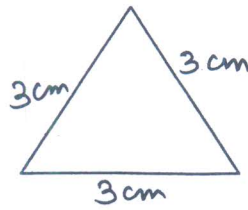
8. Draw a quadrilateral. Mark and name sides, vertices, angles and diagonals.

9. Identify the kind of triangle:-

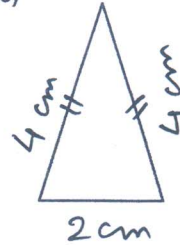
a)



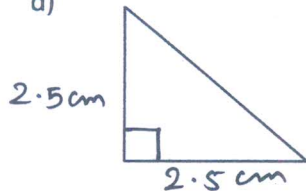
b)



c)



d)



e)



## Factors and multiples

1. Fill in the blanks:

- 345 is divisible by both the numbers \_\_\_\_\_ and \_\_\_\_\_.
- For a number to be divisible by 2, it must have \_\_\_\_\_ in the ones place.
- The H.C.F of two consecutive numbers is \_\_\_\_\_.
- The smallest odd prime number is \_\_\_\_\_.
- The greatest factor of 39 is \_\_\_\_\_.

2. Find the H.C.F by Long division method:

- a) 45, 65, 75      b) 36, 48, 96

3. Find the H.C.F of 64 and 80 by prime factorization method.

4. Find the L.C.M of      a) 21, 14, 35      b) 27, 54, 63

5. The H.C.F of 66 and another number is 33. Their L.C.M is 198. Find the other number.

6. Is the number 1032 divisible by 6? State the rule of divisibility to support your answer.

7. Write a digit in the place of the \* so that the number formed is divisible by 3

- a)  $2*67$                       b)  $9*13$                       c)  $50*3$

8. Write true or false:

- The H.C.F of two or more numbers is greater than or equal to the number.
- Any two consecutive numbers are co-prime
- The numbers 9 and 11 are twin prime.
- When one number is a factor of another number, the greater number is their H.C.F.

9. Write down the prime numbers between 80 and 100.

10. Write all the factors of 105.

11. Find all 2 digit numbers multiples of 9.

