

# NATIONAL PROGRESSIVE EDUCATION TRUST'S ENGLISH MEDIUM SCHOOL BELGAUM

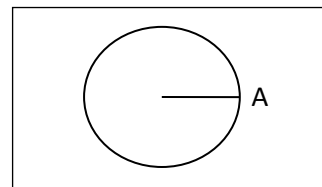
## FA II REVISION

### Subject: Mathematics

### Class: V A/D

#### **I. Fill in the blanks.**

- 1) The denominator of the fraction  $\frac{1}{8}$  is \_\_\_\_\_
- 2) The numerator of the fraction  $\frac{2}{5}$  is \_\_\_\_\_
- 3) 3 is the \_\_\_\_\_ of the fraction  $\frac{1}{3}$
- 4) 1 is the \_\_\_\_\_ of the fraction  $\frac{1}{5}$
- 5) In a fraction, the denominator is written below the \_\_\_\_\_ separated by line.
- 6) Every number is \_\_\_\_\_ of itself.
- 7) Every number is \_\_\_\_\_ of 1.
- 8) fill the blank using  $>$ ,  $<$  signs in  $\frac{7}{5}$  \_\_\_\_\_  $\frac{3}{5}$
- 9) The distance between the centre of a circle and a point on the circle is called \_\_\_\_\_
- 10) In the given figure,
  - a) Centre of the circle is \_\_\_\_\_
  - b) Radius of the circle is represented by the line segment \_\_\_\_\_
  - c) Radius of the circle is \_\_\_\_\_



#### **II. Match the following.**

**A**

- 11) Half
- 12) Two – third
- 13) Five-seventh
- 14) Five-twelfth
- 15) Eight- ninth
- 16) Three-fourth
- 17) Four-nineth
- 18) Two – tenth

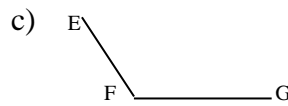
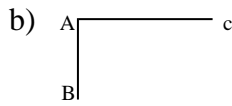
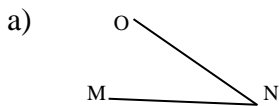
**B**

- a)  $\frac{3}{4}$
- b)  $\frac{8}{9}$
- c)  $\frac{5}{12}$
- d)  $\frac{2}{3}$
- e)  $\frac{5}{7}$
- f)  $\frac{1}{2}$
- g)  $\frac{2}{10}$
- h)  $\frac{4}{9}$

#### **III. Solve the following.**

- 19) Write any factors of the following numbers.
  - a) 6
  - b) 18

20) name the angle ,vertex and sides in the following figure.



21) Construct circles with the following radii.

a) 2cm

b) 4cm

c) 6cm

d) 3.5cm

22) Write the next three equivalent fractions.

a)  $\frac{2}{5}$  ,  $\frac{4}{10}$  , — , —

b)  $\frac{3}{8}$  ,  $\frac{6}{16}$  , — , —

c)  $\frac{9}{11}$  ,  $\frac{18}{22}$  , — , —

23) Write the factor tree for the following numbers.

a) 12

b) 20

c) 24

d) 32

24) Classify the measures of the angles given below .

$16^{\circ}$  ,  $180^{\circ}$  ,  $88^{\circ}$  ,  $179^{\circ}$  ,  $45^{\circ}$  ,  $90^{\circ}$  ,  $100^{\circ}$  ,  $35^{\circ}$  ,  $42^{\circ}$

25) Define an angle and mention its types.

26) Define radius?

27) Define fraction and mention its parts with example.

28) Draw the following angles?

a)  $60^{\circ}$

b)  $90^{\circ}$

c)  $120^{\circ}$

d)  $180^{\circ}$

29) Write multiples of the following numbers.

a) 8

b) 12

c) 18

d) 15

30) Mark a point O. With O as a centre draw circles with radii

2cm , 3cm , 4cm , 5cm , 6cm