



ITL PUBLIC SCHOOL

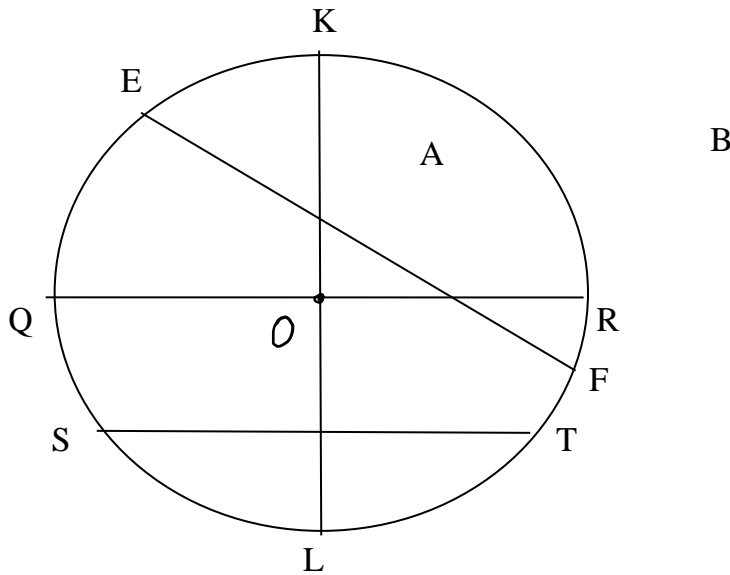
Pre Periodic Test-2 (2024-25)
MATHEMATICS (Answer Key)

DATE:
NAME:

CLASS: IV Sec: ___
Roll No: _____

SECTION – A

1 Look at the following figure and fill in the given blanks



- a) The centre of the circle **O**
- b) The radii of the circle are **OR** and **OQ**
- c) The diameter of the circle **QR** and **KL**
- d) Two chords of the circle are **EF** and **ST**
- e) The point in the interior of the circle is **A** and in the exterior of the circle is **B**

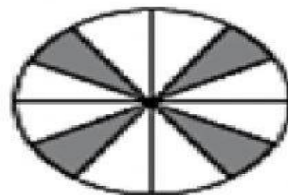
2 Write the fraction and fractional number for the shaded part

a)



$$\frac{5}{8}$$

b)



$$\frac{4}{12}$$

Fractional Number - **Five - eighths**

Fractional Number - **Four - twelfth**

SECTION-B

- 3 a) Draw a circle of radius 3 *cm*. Mark its centre as X and radius as XY. **Using compass**
- b) Convert $\frac{11}{8}$ into mixed fraction. **$1\frac{3}{8}$**
- c) Express $6\frac{2}{5}$ into improper fraction. **$\frac{32}{5}$**

SECTION – C

- 4 a) Find the radius of the circle if diameter is 30 *cm*. **$R = D \div 2$**
 $= 30\text{ cm} \div 2$
 $= 15\text{ cm}$
- b) Find the diameter of the circle if radius is 7 *cm*. **$D = R \times 2$**
 $= 7\text{ cm} \times 2$
 $= 14\text{ cm}$
- c) Fill in the blanks
- i) A circle has only **1** centre.
- ii) **Diameter** is the longest chord of the circle.

- 5 a) Fill in the blanks.
- i) In $\frac{7}{11}$ the numerator is **7**.
- ii) **Four** one-fourth makes a whole.
- iii) Fractions with the different denominators are called **unlike** fractions.
- b) Identify the fraction as proper fraction or improper fraction
- i) $\frac{8}{15} =$ **Proper fraction** ii) $\frac{17}{9}$ **Improper fraction**