PERIODIC ASSIGNMENT -3 2020-21	
Grade – 4	Subject- MATHS

Q-1. Fill in the blanks.

1. **Diameter** is the longest chord of the circle.
2. Number written below the line in a fraction is called **denominator**.
3. Every circle has **one** center.
4. In $\frac{6}{9}$ **6** is the numerator and **9** is the denominator.
5. Line segment joining any two points on the edge of the circle is called **chord**.

6. A circle is a simple **closed** curve shape.

7. A fraction is a small **part or proportion** of something.

8. Number written above the line in a fraction is called **numerator** .

9. The length of the boundary of a circle is called circumference of a circle.

10. In $\frac{5}{7}$ **5** is the numerator and **7** is the denominator.

Q-2. Find next two fractions equivalent.[First one is given for example]

I. $\frac{6}{9} = \dfrac{6 \times 2}{9 \times 2}$ $\dfrac{6 \times 3}{9 \times 3}$ $\dfrac{6 \times 4}{9 \times 4} = \dfrac{12}{18}, = \dfrac{18}{27}, = \dfrac{24}{36}$

Answer : $\dfrac{12}{18}, \dfrac{18}{27}, \dfrac{24}{36}$

II. $\dfrac{2}{5}$ III. $\dfrac{4}{7}$ IV. $\dfrac{3}{2}$ V. $\dfrac{5}{8}$

Q-3.Addition of like fractions.

1. $\dfrac{3}{5} + \dfrac{4}{5} = $ _____

2. $\dfrac{2}{7} + \dfrac{1}{7} = $ _____

3. $\dfrac{7}{3} + \dfrac{8}{3} = $ _____

4. $\dfrac{10}{2} + \dfrac{12}{2} = $ _____

5. $\dfrac{4}{9} + \dfrac{8}{9} = $ _____

6. $\dfrac{6}{8} + \dfrac{6}{8} = $ _____

Q-4.Subtraction of like fractions.

1. $\dfrac{9}{2} - \dfrac{4}{2} = $ _____

2. $\dfrac{5}{6} - \dfrac{2}{6} = $ _____

3. $\dfrac{12}{5} - \dfrac{9}{5} = $ _____

4. $\dfrac{3}{4} - \dfrac{2}{4} = $ _____
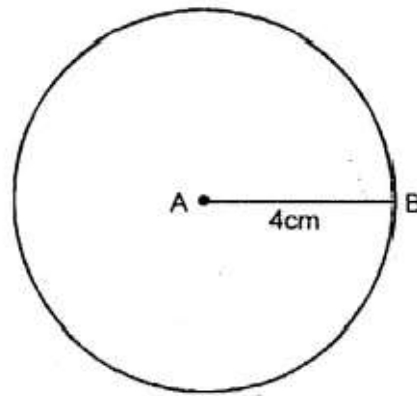
5. $\dfrac{8}{3} - \dfrac{5}{3} = $ _____

6. $\dfrac{7}{8} - \dfrac{4}{8} = $ _____

Q-5. Using rounder draw a circle of the given radius.
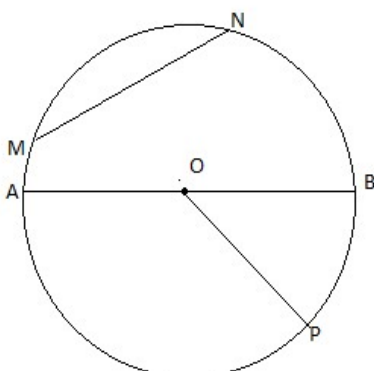
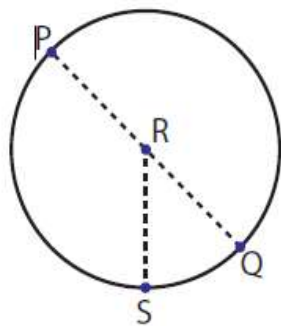a) 2 cm   b) 3 cm   c) 5 cm   d) 3.5 cm   e) 4 cm   f) 6 cm

<u>**EXAMPLE**</u>

<u>**4 cm**</u>

Q-6.Look at the figure and answer the following questions.

•Center of the circle- <u>O</u>

•Chord of the circle-<u>AB, MN</u>

• Radii of the circle- <u>OB, OP, OA</u>

• Diameter of the circle- <u>AB</u>

Center = _____R_____

Radius = ___PR ,QR , SR___

Diameter = _____PQ_____