TOPIC- FRACTIONS

NAME:_____   CLASS:_____   SEC:_____   DATE:_____

Q1. Circle $\frac{3}{8}$ of balloons: -

Q2. Represent the following on the number line: $\frac{5}{8}$

Q3.Fill in the box to make equivalent fractions.

a. $\frac{2}{3} = \frac{\square}{18}$

Q4. Arrange in descending order.

a) $\frac{15}{24}, \frac{18}{24}, \frac{22}{24}, \frac{5}{24}$
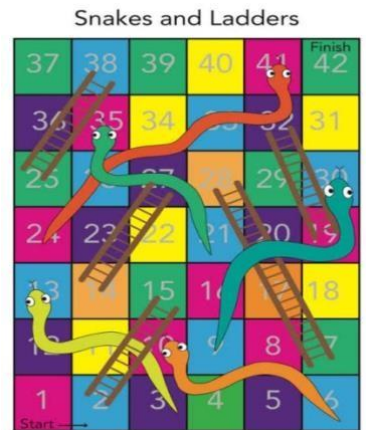
Q5. Convert the following into:

a) $5\frac{12}{6}$ (improper fractions)

b) $\frac{101}{8}$ (mixed fractions)

CASE STUDY BASED QUESTION

Q6. Riya and Siya played 50 games of snakes and Ladder. Out of which Riya lost 21 games while Siya lost the remaining games. Out of 50 games, only 12 games were drawn. What fraction of the games:

a) Were won by Riya?

b) Were won by Siya ?

c) Were drawn?

Q7. Rebecca bought and filled $\frac{21}{28}$ litres of milk in a can in the morning. By evening $\frac{14}{28}$ litre was left in the can. How much milk was used during the day?

Q8. **DIRECTION** : In the following question, a statement of **Assertion (A)** is followed by a statement of **Reason (R)** . Choose the correct option.

a) Both Assertion and Reason are true and Reason is a correct explanation of Assertion.
b) Both Assertion and Reason are true and Reason is not a correct explanation of Assertion.
c) Assertion is true but Reason is false.
d) Assertion is false but Reason is true.

Assertion (A): $\frac{15}{27}$, $\frac{14}{28}$, $\frac{55}{27}$ are like fractions

Reason(R) : If the denominator of two fractions are same, they are known as

Like fractions