



Note:(a) Section – A Each question carries 1 mark

(b) Section – B Each question carries 2 marks

(c) Section – C Each question carries 3 marks

(d) Section – D Each question carries 4 marks

Section [A]

1. Do as directed:

(a) Convert $\frac{45}{72}$ in lowest form.

(b) Find the equivalent fraction of $\frac{5}{8}$ with numerator 25.

2. Do as directed:

(a) Show $\frac{3}{5}$ on a number line

(b) Express $3\frac{4}{15}$ as improper fraction.

Section [B]

3. Arrange $\frac{4}{5}, \frac{2}{3}, \frac{1}{15}$ and $\frac{7}{10}$ in ascending order.

4. Compare $\frac{7}{10}$ and $\frac{9}{13}$ and write your answer using proper sign.

Section [C]

5. Add the following:

(a) $\frac{5}{16} + \frac{3}{8}$

(b) $3\frac{5}{8} + \frac{1}{6}$

6. Subtract:

(a) $\frac{4}{9}$ from 9

(b) $\frac{3}{4}$ from $2\frac{4}{7}$

Section [D]

7. Simplify

(a) Sunil had ₹30. He spent ₹ $5\frac{1}{8}$ on books and $12\frac{3}{4}$ on toys. How many rupees were left with him?

(b) Raheem takes $2\frac{1}{5}$ minutes to walk across the school ground. Rahul takes $\frac{7}{4}$ minutes to do the same. Who takes less time and by what fraction?

8. Simplify :

(a) Pankaj bought $5\frac{1}{9}$ litres of petrol on Monday, $2\frac{5}{6}$ litres on Tuesday and $1\frac{2}{9}$ litres on Wednesday. How many litres of petrol did he buy on these three days?

(b) Ramesh had 20 pencils, Sheelu had 50 pencils and Jamal had 80 pencils. After 4 months Ramesh used up 10 pencils. Sheelu used up 25 pencils and Jamal used up 40 pencils. What fraction did each use up? Are these fractions being equal?