

**Class: 4**

**Subject : Mathematics**

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### Solution

**1. Colour the following**

$$\frac{1}{5}$$



$$\frac{3}{8}$$



**2. Put the symbols “<” or “>”**

(1)  $\frac{1}{4}$    $\frac{3}{4}$     (2)  $\frac{2}{5}$    $\frac{1}{5}$     (3)  $\frac{5}{7}$    $\frac{4}{7}$     (4)  $\frac{8}{9}$  <

**3. Do calculation**

(1)  $\frac{1}{3} + \frac{1}{3}$

**Solution:**  $\frac{1}{3} + \frac{1}{3}$

$$= \frac{1+1}{3} \quad \text{H.c.f} = 3$$

$$= \frac{2}{3}$$

**Ans:**  $\frac{2}{3}$

(2)  $\frac{2}{7} + \frac{4}{7}$

**Solution:**  $\frac{2}{7} + \frac{4}{7}$

$$= \frac{2+4}{7} \quad H.c.f = 7$$

$$= \frac{6}{7}$$

**Ans:**  $\frac{6}{7}$

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

**Solution:**  $\frac{5}{6} + \frac{1}{6}$

$$= \frac{5+1}{6} \quad H.c.f = 6$$

$$= \frac{6}{6}$$

$$= 1$$

**Ans:1**

(4)  $\frac{3}{10} + \frac{7}{10}$

**Solution:**  $\frac{3}{10} + \frac{7}{10}$

$$= \frac{3+7}{10} \quad H.c.f = 10$$

$$= \frac{10}{10}$$

$$= 1$$

**Ans:1**

(1)  $\frac{2}{3} - \frac{1}{3}$

**Solution:**  $\frac{2}{3} - \frac{1}{3}$

$$= \frac{2-1}{3} \quad H.c.f = 3$$

$$= \frac{1}{3}$$

**Ans:**  $\frac{1}{3}$

$$(2) \frac{7}{9} - \frac{5}{9}$$

$$\text{Solution: } \frac{7}{9} - \frac{5}{9}$$

$$= \frac{7-5}{9} \quad \left| \text{H.c.f} = 9 \right.$$

$$= \frac{2}{9}$$

$$\text{Ans: } \frac{2}{9}$$

$$(3) 1 - \frac{2}{3}$$

$$\text{Solution: } 1 - \frac{2}{3}$$

$$= \frac{3-2}{3} \quad \left| \text{H.c.f} = 3 \right.$$

$$= \frac{1}{3}$$

$$\text{Ans: } \frac{1}{3}$$

$$(4) 1 - \frac{7}{10}$$

$$\text{Solution: } 1 - \frac{7}{10}$$

$$= \frac{10-7}{10} \quad \left| \text{H.c.f} = 10 \right.$$

$$= \frac{3}{10}$$

$$\text{Ans: } \frac{3}{10}$$

**Exercise(1) page no-94**

**1. Find proper fractions and fractions equal to 1 in the box**

(1) Proper fractions are

( )

$\frac{2}{3}, \frac{4}{4}, \frac{5}{8}, \frac{8}{5}, \frac{3}{9}, \frac{13}{12}, \frac{27}{26}$
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