

😊 ANS. The fractions in descending order are $\frac{6}{6}$, $\frac{5}{6}$, $\frac{2}{6}$, $\frac{1}{6}$.

EXERCISE 6.5



Colour it if you get all your sums right.

A. Circle the smallest fraction in each group.

1. $\frac{2}{7}$ $\frac{4}{7}$ $\frac{1}{7}$

2. $\frac{6}{12}$ $\frac{9}{12}$ $\frac{11}{12}$

3. $\frac{12}{13}$ $\frac{11}{13}$ $\frac{4}{13}$

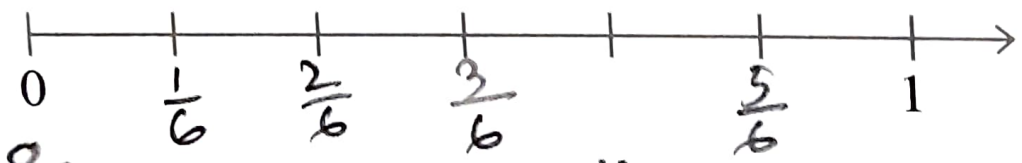
4. $\frac{7}{9}$ $\frac{1}{9}$ $\frac{4}{9}$

5. $\frac{4}{4}$ $\frac{3}{4}$ $\frac{2}{4}$

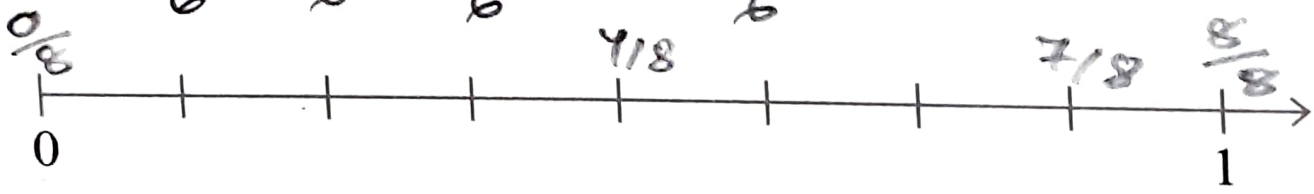
6. $\frac{3}{8}$ $\frac{7}{8}$ $\frac{1}{8}$

B. Mark the following fractions on the number line.

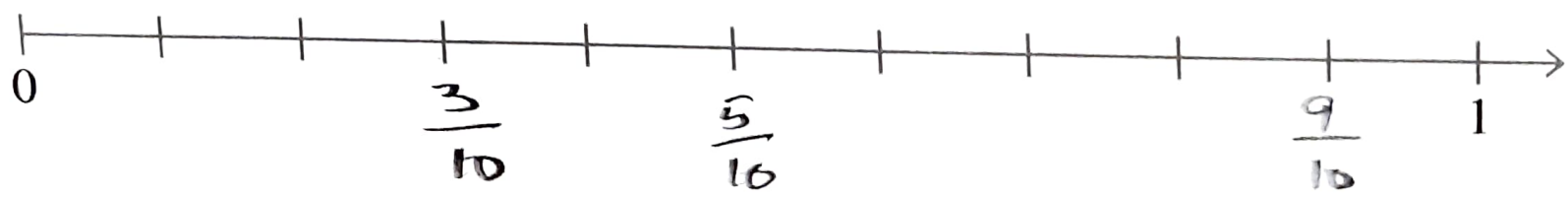
1. $\frac{3}{6}$, $\frac{2}{6}$, $\frac{5}{6}$, $\frac{1}{6}$



2. $\frac{7}{8}$, $\frac{0}{8}$, $\frac{8}{8}$, $\frac{4}{8}$



3. $\frac{5}{10}$, $\frac{3}{10}$, $\frac{9}{10}$



C. Compare the fractions and put $>$ or $<$ in the .

1. $\frac{3}{4} > \frac{2}{4}$

2. $\frac{7}{8} > \frac{0}{8}$

3. $\frac{1}{9} < \frac{3}{9}$

4. $\frac{1}{2} < \frac{3}{2}$

5. $\frac{5}{6} > \frac{4}{6}$

6. $\frac{2}{4} < \frac{4}{4}$

D. Write the following fractions in descending order.

1. $\frac{7}{8}, \frac{3}{8}, \frac{8}{8}, \frac{1}{8}$

2. $\frac{2}{6}, \frac{4}{6}, \frac{1}{6}, \frac{5}{6}$

3. $\frac{9}{10}, \frac{3}{10}, \frac{7}{10}, \frac{10}{10}$

4. $\frac{1}{5}, \frac{4}{5}, \frac{3}{5}, \frac{2}{5}$



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Exercise 6.5

2. Write the following fractions in descending order.

1. $\frac{7}{8}, \frac{3}{8}, \frac{8}{8}, \frac{1}{8}$

As all are like fractions, and by comparing the numerators we have

$$1 < 3 < 7 < 8$$

$$\text{So } \frac{1}{8} < \frac{3}{8} < \frac{7}{8} < \frac{8}{8}$$

Ans. The required descending order is

$$\frac{8}{8}, \frac{7}{8}, \frac{3}{8} \text{ and } \frac{1}{8}.$$

2. $\frac{2}{6}, \frac{4}{6}, \frac{1}{6}, \frac{5}{6}$

As all the fractions are like fractions by comparing the numerators we have

$$5 > 4 > 2 > 1$$

$$\text{So } \frac{5}{6} > \frac{4}{6} > \frac{2}{6} > \frac{1}{6}$$

Ans. The required descending order will be

$$\frac{5}{6}, \frac{4}{6}, \frac{2}{6} \text{ and } \frac{1}{6}.$$

⊙ Similarly complete all.