

EduSahara™ Learning Center Assignment

Grade : Class VII, ICSE

Chapter : Fractions

Name : Fraction Comparison

Licensed To : Teachers and Students for non-commercial use

1. The ascending order of $\frac{1}{3}, \frac{1}{9}, \frac{1}{2}, \frac{1}{6}, \frac{5}{7}, \frac{4}{6}$ is

- (i) $\frac{5}{7}, \frac{1}{9}, \frac{1}{3}, \frac{1}{6}, \frac{4}{6}, \frac{1}{2}$
- (ii) $\frac{1}{2}, \frac{5}{7}, \frac{1}{9}, \frac{1}{6}, \frac{1}{3}, \frac{4}{6}$
- (iii) $\frac{4}{6}, \frac{1}{9}, \frac{1}{6}, \frac{1}{2}, \frac{1}{3}, \frac{5}{7}$
- (iv) $\frac{1}{9}, \frac{1}{6}, \frac{1}{3}, \frac{1}{2}, \frac{4}{6}, \frac{5}{7}$
- (v) $\frac{1}{6}, \frac{4}{6}, \frac{1}{3}, \frac{5}{7}, \frac{1}{2}, \frac{1}{9}$

2. The descending order of $\frac{1}{3}, \frac{6}{8}, \frac{3}{6}, \frac{1}{3}, \frac{2}{7}, \frac{2}{5}$ is

- (i) $\frac{2}{7}, \frac{1}{3}, \frac{2}{5}, \frac{3}{6}, \frac{6}{8}, \frac{1}{3}$
- (ii) $\frac{6}{8}, \frac{2}{5}, \frac{3}{6}, \frac{2}{7}, \frac{1}{3}, \frac{1}{3}$
- (iii) $\frac{6}{8}, \frac{3}{6}, \frac{2}{5}, \frac{1}{3}, \frac{1}{3}, \frac{2}{7}$
- (iv) $\frac{6}{8}, \frac{1}{3}, \frac{2}{7}, \frac{3}{6}, \frac{1}{3}, \frac{2}{5}$
- (v) $\frac{1}{3}, \frac{6}{8}, \frac{2}{7}, \frac{2}{5}, \frac{1}{3}, \frac{3}{6}$

3. Which of the following is true?

- (i) $\frac{4}{16} > \frac{4}{17}$ (ii) $\frac{1}{7} > \frac{6}{9}$ (iii) $\frac{3}{6} > \frac{5}{8}$
- (iv) $\frac{1}{5} > \frac{6}{14}$ (v) $\frac{1}{5} > \frac{9}{11}$

4. Which of the following is true?

- (i) $\frac{19}{15} > \frac{14}{5}$ (ii) $\frac{31}{8} > \frac{28}{5}$ (iii) $\frac{19}{8} > \frac{25}{17}$
- (iv) $\frac{29}{16} > \frac{35}{11}$ (v) $\frac{40}{11} < \frac{31}{25}$

5. Which of the following is true?

- (i) $19\frac{25}{36} > 28\frac{2}{9}$ (ii) $20\frac{3}{19} < 18\frac{18}{25}$ (iii) $12\frac{9}{19} > 13\frac{3}{23}$
- (iv) $31\frac{18}{25} < 22\frac{13}{33}$ (v) $16\frac{15}{28} > 15\frac{4}{9}$

6. The ascending order of $\frac{3}{4}, \frac{1}{2}, \frac{5}{6}, \frac{7}{8}, \frac{1}{3}, \frac{2}{3}$ is

- (i) $\frac{1}{2}, \frac{3}{4}, \frac{7}{8}, \frac{5}{6}, \frac{2}{3}, \frac{1}{3}$
 - (ii) $\frac{7}{8}, \frac{5}{6}, \frac{1}{3}, \frac{2}{3}, \frac{1}{2}, \frac{3}{4}$
 - (iii) $\frac{1}{3}, \frac{1}{2}, \frac{2}{3}, \frac{5}{6}, \frac{7}{8}, \frac{3}{4}$
 - (iv) $\frac{1}{3}, \frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{5}{6}, \frac{7}{8}$
 - (v) $\frac{2}{3}, \frac{7}{8}, \frac{5}{6}, \frac{1}{2}, \frac{3}{4}, \frac{1}{3}$
-

7. The descending order of $\frac{5}{8}, \frac{1}{2}, \frac{6}{9}, \frac{3}{4}, \frac{1}{2}, \frac{2}{5}$ is

- (i) $\frac{1}{2}, \frac{1}{2}, \frac{3}{4}, \frac{6}{9}, \frac{2}{5}, \frac{5}{8}$
 - (ii) $\frac{3}{4}, \frac{6}{9}, \frac{5}{8}, \frac{1}{2}, \frac{1}{2}, \frac{2}{5}$
 - (iii) $\frac{1}{2}, \frac{5}{8}, \frac{2}{5}, \frac{3}{4}, \frac{6}{9}, \frac{1}{2}$
 - (iv) $\frac{5}{8}, \frac{1}{2}, \frac{3}{4}, \frac{2}{5}, \frac{1}{2}, \frac{6}{9}$
 - (v) $\frac{2}{5}, \frac{6}{9}, \frac{1}{2}, \frac{1}{2}, \frac{5}{8}, \frac{3}{4}$
-

8. Which of the following is true?

- (i) $\frac{1}{9} > \frac{2}{8}$ (ii) $\frac{3}{6} < \frac{13}{16}$ (iii) $\frac{3}{4} < \frac{4}{12}$
 - (iv) $\frac{4}{7} > \frac{3}{4}$ (v) $\frac{13}{17} < \frac{4}{6}$
-

9. Which of the following is true?

- (i) $\frac{27}{19} > \frac{29}{2}$ (ii) $\frac{19}{5} > \frac{20}{3}$ (iii) $\frac{20}{17} < \frac{19}{5}$
 - (iv) $\frac{11}{9} > \frac{36}{23}$ (v) $\frac{13}{5} > \frac{25}{3}$
-

10. Which of the following is true?

- (i) $22\frac{6}{19} > 27\frac{9}{37}$ (ii) $12\frac{10}{11} > 21\frac{37}{40}$ (iii) $13\frac{9}{14} < 10\frac{22}{39}$
 - (iv) $34\frac{31}{36} < 31\frac{17}{19}$ (v) $38\frac{3}{7} > 30\frac{1}{3}$
-

Assignment Key

- 1) (iv)
- 2) (iii)
- 3) (i)
- 4) (iii)
- 5) (v)
- 6) (iv)
- 7) (ii)
- 8) (ii)
- 9) (iii)
- 10) (v)