

EduSahara™ Learning Center Assignment

Grade : Class VII, SSC

Chapter : Fractions, Decimals and Rational Numbers

Name : Fraction Comparison

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

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

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

- (i) $\frac{2}{8}, \frac{3}{7}, \frac{5}{7}, \frac{5}{9}, \frac{1}{2}, \frac{2}{3}$
- (ii) $\frac{1}{2}, \frac{2}{3}, \frac{5}{7}, \frac{2}{8}, \frac{3}{7}, \frac{5}{9}$
- (iii) $\frac{5}{7}, \frac{2}{3}, \frac{5}{9}, \frac{1}{2}, \frac{3}{7}, \frac{2}{8}$
- (iv) $\frac{2}{8}, \frac{3}{7}, \frac{5}{7}, \frac{2}{3}, \frac{1}{2}, \frac{5}{9}$
- (v) $\frac{2}{8}, \frac{5}{9}, \frac{5}{7}, \frac{3}{7}, \frac{1}{2}, \frac{2}{3}$

3. Which of the following is true?

- (i) $\frac{6}{15} > \frac{13}{17}$ (ii) $\frac{2}{8} < \frac{1}{8}$ (iii) $\frac{4}{14} > \frac{4}{13}$
- (iv) $\frac{10}{19} < \frac{6}{8}$ (v) $\frac{13}{15} < \frac{1}{10}$

4. Which of the following is true?

- (i) $\frac{25}{23} > \frac{11}{2}$ (ii) $\frac{19}{13} > \frac{20}{11}$ (iii) $\frac{13}{11} < \frac{19}{6}$
- (iv) $\frac{28}{23} > \frac{38}{29}$ (v) $\frac{35}{34} > \frac{33}{20}$

5. Which of the following is true?

- (i) $37\frac{6}{17} < 31\frac{3}{10}$ (ii) $13\frac{7}{25} > 40\frac{4}{27}$ (iii) $14\frac{2}{35} > 24\frac{7}{33}$
- (iv) $14\frac{15}{17} > 33\frac{13}{20}$ (v) $18\frac{10}{11} > 4\frac{7}{24}$

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

- (i) $\frac{1}{6}, \frac{1}{3}, \frac{4}{8}, \frac{5}{6}, \frac{6}{7}, \frac{7}{8}$
 - (ii) $\frac{6}{7}, \frac{5}{6}, \frac{1}{6}, \frac{4}{8}, \frac{7}{8}, \frac{1}{3}$
 - (iii) $\frac{1}{3}, \frac{4}{8}, \frac{6}{7}, \frac{7}{8}, \frac{5}{6}, \frac{1}{6}$
 - (iv) $\frac{1}{6}, \frac{5}{6}, \frac{1}{3}, \frac{6}{7}, \frac{7}{8}, \frac{4}{8}$
 - (v) $\frac{7}{8}, \frac{5}{6}, \frac{4}{8}, \frac{1}{3}, \frac{6}{7}, \frac{1}{6}$
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7. The descending order of $\frac{7}{8}, \frac{3}{7}, \frac{3}{4}, \frac{6}{7}, \frac{2}{3}, \frac{2}{4}$ is

- (i) $\frac{7}{8}, \frac{6}{7}, \frac{3}{4}, \frac{2}{3}, \frac{2}{4}, \frac{3}{7}$
 - (ii) $\frac{3}{4}, \frac{6}{7}, \frac{2}{4}, \frac{7}{8}, \frac{2}{3}, \frac{3}{7}$
 - (iii) $\frac{7}{8}, \frac{3}{7}, \frac{6}{7}, \frac{2}{3}, \frac{3}{4}, \frac{2}{4}$
 - (iv) $\frac{2}{4}, \frac{6}{7}, \frac{2}{3}, \frac{7}{8}, \frac{3}{4}, \frac{3}{7}$
 - (v) $\frac{2}{4}, \frac{3}{4}, \frac{2}{3}, \frac{6}{7}, \frac{7}{8}, \frac{3}{7}$
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8. Which of the following is true?

- (i) $\frac{1}{3} > \frac{6}{10}$ (ii) $\frac{13}{20} > \frac{2}{19}$ (iii) $\frac{4}{9} > \frac{7}{9}$
 - (iv) $\frac{2}{3} < \frac{4}{9}$ (v) $\frac{13}{14} < \frac{5}{12}$
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9. Which of the following is true?

- (i) $\frac{27}{26} > \frac{24}{5}$ (ii) $\frac{21}{8} < \frac{23}{14}$ (iii) $\frac{20}{3} < \frac{27}{11}$
 - (iv) $\frac{29}{15} > \frac{29}{24}$ (v) $\frac{28}{3} < \frac{36}{13}$
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10. Which of the following is true?

- (i) $20\frac{22}{23} > 40\frac{6}{23}$ (ii) $25\frac{14}{39} > 32\frac{27}{38}$ (iii) $4\frac{15}{22} > 10\frac{1}{5}$
 - (iv) $19\frac{5}{12} < 40\frac{1}{13}$ (v) $34\frac{18}{31} < 27\frac{37}{39}$
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Assignment Key

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