

EduSahara™ Learning Center Assignment

Grade : Class VI, ICSE

Chapter : Fractions

Name : Fraction Sorting

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

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

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

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

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

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

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

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

- (iii) $\frac{3}{4}, \frac{5}{7}, \frac{1}{2}, \frac{2}{8}, \frac{2}{8}, \frac{1}{5}$
 (iv) $\frac{1}{5}, \frac{2}{8}, \frac{3}{4}, \frac{1}{2}, \frac{5}{7}, \frac{2}{8}$
 (v) $\frac{2}{8}, \frac{3}{4}, \frac{1}{5}, \frac{5}{7}, \frac{2}{8}, \frac{1}{2}$
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5. The ascending order of $\frac{2}{5}, \frac{4}{8}, \frac{5}{6}, \frac{1}{2}, \frac{1}{9}, \frac{2}{3}$ is

- (i) $\frac{1}{9}, \frac{4}{8}, \frac{2}{5}, \frac{2}{3}, \frac{1}{2}, \frac{5}{6}$
 (ii) $\frac{1}{9}, \frac{2}{5}, \frac{1}{2}, \frac{4}{8}, \frac{2}{3}, \frac{5}{6}$
 (iii) $\frac{2}{3}, \frac{2}{5}, \frac{1}{9}, \frac{1}{2}, \frac{5}{6}, \frac{4}{8}$
 (iv) $\frac{5}{6}, \frac{2}{3}, \frac{4}{8}, \frac{1}{2}, \frac{2}{5}, \frac{1}{9}$
 (v) $\frac{1}{9}, \frac{1}{2}, \frac{5}{6}, \frac{2}{5}, \frac{4}{8}, \frac{2}{3}$
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6. The descending order of $\frac{1}{2}, \frac{5}{6}, \frac{8}{9}, \frac{1}{6}, \frac{1}{6}, \frac{2}{8}$ is

- (i) $\frac{2}{8}, \frac{1}{6}, \frac{1}{6}, \frac{8}{9}, \frac{5}{6}, \frac{1}{2}$
 (ii) $\frac{8}{9}, \frac{5}{6}, \frac{1}{2}, \frac{2}{8}, \frac{1}{6}, \frac{1}{6}$
 (iii) $\frac{1}{2}, \frac{1}{6}, \frac{5}{6}, \frac{2}{8}, \frac{1}{6}, \frac{8}{9}$
 (iv) $\frac{1}{6}, \frac{5}{6}, \frac{1}{2}, \frac{1}{6}, \frac{8}{9}, \frac{2}{8}$
 (v) $\frac{1}{6}, \frac{2}{8}, \frac{8}{9}, \frac{1}{2}, \frac{1}{6}, \frac{5}{6}$
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7. Which of the following is true?

- (i) $\frac{1}{2} < \frac{4}{18}$ (ii) $\frac{7}{11} < \frac{5}{8}$ (iii) $\frac{5}{10} < \frac{7}{17}$
 (iv) $\frac{2}{3} < \frac{6}{20}$ (v) $\frac{1}{3} > \frac{1}{5}$
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8. Which of the following is true?

- (i) $\frac{31}{30} > \frac{11}{4}$ (ii) $\frac{37}{25} < \frac{35}{4}$ (iii) $\frac{22}{7} > \frac{33}{10}$
 (iv) $\frac{17}{9} > \frac{23}{6}$ (v) $\frac{19}{14} > \frac{11}{2}$
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9. Which of the following is true?

- (i) $37\frac{4}{5} < 13\frac{12}{37}$ (ii) $7\frac{9}{29} > 39\frac{16}{25}$ (iii) $36\frac{17}{38} < 5\frac{3}{14}$
 (iv) $29\frac{3}{10} > 25\frac{1}{5}$ (v) $30\frac{8}{35} < 17\frac{17}{24}$
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10. Which of the following is true?

(i) $\frac{2}{17} < \frac{11}{18}$ (ii) $\frac{8}{9} < \frac{3}{6}$ (iii) $\frac{2}{3} > \frac{11}{12}$
(iv) $\frac{7}{12} > \frac{8}{10}$ (v) $\frac{15}{17} < \frac{2}{7}$

11. Which of the following is true?

(i) $\frac{29}{24} > \frac{14}{9}$ (ii) $\frac{31}{19} < \frac{34}{13}$ (iii) $\frac{39}{8} < \frac{23}{14}$
(iv) $\frac{20}{17} > \frac{12}{7}$ (v) $\frac{19}{13} > \frac{32}{3}$

12. Which of the following is true?

(i) $37\frac{8}{21} < 31\frac{1}{6}$ (ii) $30\frac{1}{5} > 34\frac{12}{19}$ (iii) $9\frac{8}{13} > 32\frac{1}{25}$
(iv) $34\frac{23}{40} > 24\frac{1}{17}$ (v) $17\frac{6}{7} < 2\frac{4}{31}$

13. Which of the following is true?

(i) $\frac{9}{11} < \frac{5}{11}$ (ii) $\frac{9}{10} < \frac{4}{8}$ (iii) $\frac{4}{6} > \frac{19}{20}$
(iv) $\frac{1}{3} < \frac{10}{15}$ (v) $\frac{3}{7} > \frac{16}{20}$

14. Which of the following is true?

(i) $\frac{39}{16} > \frac{38}{15}$ (ii) $\frac{38}{9} < \frac{9}{2}$ (iii) $\frac{33}{20} < \frac{27}{20}$
(iv) $\frac{23}{11} > \frac{29}{12}$ (v) $\frac{29}{4} < \frac{19}{16}$

15. Which of the following is true?

(i) $10\frac{17}{18} < 37\frac{22}{29}$ (ii) $23\frac{30}{31} < 3\frac{11}{16}$ (iii) $36\frac{14}{25} < 13\frac{2}{23}$
(iv) $2\frac{19}{33} > 24\frac{19}{33}$ (v) $8\frac{7}{11} > 33\frac{25}{39}$

Assignment Key

- 1) (iii)
- 2) (ii)
- 3) (i)
- 4) (iii)
- 5) (ii)
- 6) (ii)
- 7) (v)
- 8) (ii)
- 9) (iv)
- 10) (i)
- 11) (ii)
- 12) (iv)
- 13) (iv)
- 14) (ii)
- 15) (i)