

EduSahara™ Learning Center Assignment

Grade : Class VI, SSC

Chapter : Fractions and Decimals

Name : Fraction Sorting

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

- (i) $\frac{5}{7}, \frac{6}{9}, \frac{1}{5}, \frac{2}{7}, \frac{1}{2}, \frac{4}{8}$
- (ii) $\frac{1}{5}, \frac{2}{7}, \frac{1}{2}, \frac{4}{8}, \frac{6}{9}, \frac{5}{7}$
- (iii) $\frac{1}{5}, \frac{4}{8}, \frac{2}{7}, \frac{1}{2}, \frac{6}{9}, \frac{5}{7}$
- (iv) $\frac{4}{8}, \frac{1}{5}, \frac{2}{7}, \frac{1}{2}, \frac{6}{9}, \frac{5}{7}$
- (v) $\frac{1}{2}, \frac{2}{7}, \frac{5}{7}, \frac{1}{5}, \frac{4}{8}, \frac{6}{9}$

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

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

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

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

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

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

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

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

- (i) $\frac{6}{7}, \frac{2}{4}, \frac{1}{3}, \frac{2}{9}, \frac{1}{9}, \frac{3}{5}$
 (ii) $\frac{6}{7}, \frac{3}{5}, \frac{2}{4}, \frac{1}{3}, \frac{2}{9}, \frac{1}{9}$
 (iii) $\frac{3}{5}, \frac{2}{9}, \frac{1}{9}, \frac{2}{4}, \frac{6}{7}, \frac{1}{3}$
 (iv) $\frac{1}{3}, \frac{1}{9}, \frac{2}{9}, \frac{3}{5}, \frac{6}{7}, \frac{2}{4}$
 (v) $\frac{6}{7}, \frac{2}{4}, \frac{2}{9}, \frac{3}{5}, \frac{1}{9}, \frac{1}{3}$
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7. Which of the following is true?

- (i) $\frac{8}{11} < \frac{4}{7}$ (ii) $\frac{16}{17} < \frac{6}{9}$ (iii) $\frac{1}{5} > \frac{7}{16}$
 (iv) $\frac{5}{17} < \frac{4}{20}$ (v) $\frac{6}{8} > \frac{4}{14}$
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8. Which of the following is true?

- (i) $\frac{17}{12} > \frac{17}{6}$ (ii) $\frac{20}{17} < \frac{21}{20}$ (iii) $\frac{17}{5} < \frac{23}{13}$
 (iv) $\frac{38}{7} < \frac{23}{9}$ (v) $\frac{37}{3} > \frac{30}{7}$
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9. Which of the following is true?

- (i) $33\frac{15}{31} < 16\frac{3}{10}$ (ii) $27\frac{17}{38} < 9\frac{1}{8}$ (iii) $30\frac{35}{38} > 34\frac{9}{34}$
 (iv) $32\frac{10}{31} < 31\frac{29}{35}$ (v) $27\frac{5}{27} > 10\frac{12}{19}$
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10. Which of the following is true?

- (i) $\frac{2}{3} > \frac{19}{20}$ (ii) $\frac{6}{7} < \frac{11}{19}$ (iii) $\frac{8}{9} > \frac{1}{3}$
(iv) $\frac{1}{2} < \frac{1}{4}$ (v) $\frac{3}{8} > \frac{7}{9}$
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11. Which of the following is true?

- (i) $\frac{18}{11} < \frac{6}{5}$ (ii) $\frac{13}{4} < \frac{5}{2}$ (iii) $\frac{37}{33} < \frac{28}{3}$
(iv) $\frac{30}{11} < \frac{39}{29}$ (v) $\frac{34}{13} < \frac{27}{19}$
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12. Which of the following is true?

- (i) $34\frac{5}{11} < 4\frac{8}{13}$ (ii) $14\frac{3}{5} < 16\frac{4}{9}$ (iii) $27\frac{2}{27} > 36\frac{5}{7}$
(iv) $9\frac{3}{5} > 12\frac{8}{31}$ (v) $29\frac{7}{18} > 41\frac{11}{12}$
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13. Which of the following is true?

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

- (i) $\frac{9}{7} > \frac{35}{17}$ (ii) $\frac{25}{12} > \frac{32}{13}$ (iii) $\frac{26}{19} < \frac{33}{26}$
(iv) $\frac{26}{21} > \frac{25}{23}$ (v) $\frac{32}{13} > \frac{37}{12}$
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15. Which of the following is true?

- (i) $35\frac{13}{33} < 7\frac{1}{11}$ (ii) $14\frac{1}{15} > 6\frac{19}{22}$ (iii) $3\frac{16}{33} > 32\frac{15}{16}$
(iv) $8\frac{5}{28} > 23\frac{3}{19}$ (v) $40\frac{15}{23} < 25\frac{13}{17}$
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Assignment Key

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