EduSahara™ Assignment

Name : Fraction Sorting

Chapter : Fractions and Decimals

Grade : SSC Grade VI

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

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

   (v) $\frac{1}{7}, \frac{1}{4}, \frac{5}{6}, \frac{3}{5}, \frac{5}{9}, \frac{2}{5}$

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

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

   (v) $\frac{8}{9}, \frac{8}{9}, \frac{3}{4}, \frac{2}{4}, \frac{3}{4}, \frac{1}{5}$

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

   (i) $\frac{3}{4}, \frac{7}{9}, \frac{1}{2}, \frac{2}{8}, \frac{1}{4}, \frac{2}{4}$ (ii) $\frac{2}{4}, \frac{3}{4}, \frac{7}{9}, \frac{2}{8}, \frac{1}{2}, \frac{1}{4}$ (iii) $\frac{3}{4}, \frac{1}{2}, \frac{2}{4}, \frac{1}{4}, \frac{7}{9}, \frac{2}{8}$ (iv) $\frac{1}{4}, \frac{2}{8}, \frac{2}{4}, \frac{1}{2}, \frac{3}{4}, \frac{7}{9}$

   (v) $\frac{2}{4}, \frac{2}{8}, \frac{1}{2}, \frac{1}{4}, \frac{7}{9}, \frac{3}{4}$

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

   (i) $\frac{4}{8}, \frac{6}{7}, \frac{2}{3}, \frac{3}{9}, \frac{2}{7}, \frac{1}{2}$ (ii) $\frac{3}{9}, \frac{2}{3}, \frac{2}{7}, \frac{1}{2}, \frac{6}{7}, \frac{4}{8}$ (iii) $\frac{6}{7}, \frac{2}{3}, \frac{4}{8}, \frac{1}{2}, \frac{3}{9}, \frac{2}{7}$ (iv) $\frac{3}{9}, \frac{6}{7}, \frac{2}{3}, \frac{1}{2}, \frac{4}{8}, \frac{2}{7}$

   (v) $\frac{6}{7}, \frac{2}{3}, \frac{1}{2}, \frac{2}{7}, \frac{3}{9}, \frac{4}{8}$

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

   (i) $\frac{8}{9}, \frac{2}{4}, \frac{2}{3}, \frac{2}{5}, \frac{2}{7}, \frac{2}{9}$ (ii) $\frac{2}{4}, \frac{2}{7}, \frac{2}{5}, \frac{2}{3}, \frac{8}{9}, \frac{2}{9}$ (iii) $\frac{2}{3}, \frac{2}{7}, \frac{8}{9}, \frac{2}{4}, \frac{2}{5}, \frac{2}{9}$ (iv) $\frac{2}{9}, \frac{2}{7}, \frac{2}{5}, \frac{2}{4}, \frac{2}{3}, \frac{8}{9}$

   (v) $\frac{2}{9}, \frac{2}{5}, \frac{8}{9}, \frac{2}{4}, \frac{2}{7}, \frac{2}{3}$

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

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

(v) $\frac{1}{3}, \frac{3}{7}, \frac{1}{5}, \frac{3}{8}, \frac{1}{2}, \frac{1}{2}$

7. Which of the following is true?

(i) $\frac{11}{19} < \frac{5}{12}$ (ii) $\frac{2}{16} > \frac{6}{13}$ (iii) $\frac{14}{18} < \frac{2}{8}$ (iv) $\frac{2}{7} < \frac{16}{19}$ (v) $\frac{5}{19} > \frac{6}{13}$

8. Which of the following is true?

(i) $\frac{25}{18} > \frac{27}{4}$ (ii) $\frac{31}{15} < \frac{37}{27}$ (iii) $\frac{20}{13} < \frac{27}{10}$ (iv) $\frac{27}{4} < \frac{38}{11}$ (v) $\frac{39}{37} > \frac{38}{7}$

9. Which of the following is true?

(i) $22\frac{7}{19} < 11\frac{26}{37}$ (ii) $9\frac{3}{4} > 41\frac{11}{26}$ (iii) $33\frac{7}{34} > 18\frac{1}{18}$ (iv) $6\frac{23}{27} > 19\frac{8}{31}$ (v) $36\frac{7}{11} < 31\frac{4}{15}$

10. Which of the following is true?

(i) $\frac{2}{12} < \frac{14}{15}$ (ii) $\frac{4}{16} < \frac{1}{17}$ (iii) $\frac{5}{8} > \frac{5}{6}$ (iv) $\frac{3}{9} > \frac{8}{16}$ (v) $\frac{3}{9} > \frac{2}{5}$

11. Which of the following is true?

(i) $\frac{40}{27} > \frac{40}{3}$ (ii) $\frac{32}{13} < \frac{14}{9}$ (iii) $\frac{29}{9} < \frac{27}{14}$ (iv) $\frac{22}{9} > \frac{11}{7}$ (v) $\frac{26}{15} > \frac{14}{3}$

12. Which of the following is true?

(i) $17\frac{9}{34} < 34\frac{17}{25}$ (ii) $15\frac{9}{14} > 36\frac{9}{28}$ (iii) $35\frac{5}{23} < 16\frac{6}{17}$ (iv) $8\frac{3}{16} > 13\frac{7}{27}$ (v) $18\frac{4}{11} > 20\frac{3}{32}$

13. Which of the following is true?

(i) $\frac{3}{13} > \frac{15}{20}$ (ii) $\frac{8}{17} < \frac{2}{5}$ (iii) $\frac{1}{2} > \frac{2}{3}$ (iv) $\frac{3}{18} > \frac{3}{5}$ (v) $\frac{5}{16} > \frac{2}{12}$

14. Which of the following is true?

(i) $\frac{31}{5} < \frac{27}{11}$ (ii) $\frac{23}{10} > \frac{30}{13}$ (iii) $\frac{11}{10} > \frac{20}{13}$ (iv) $\frac{17}{12} > \frac{14}{11}$ (v) $\frac{25}{19} < \frac{39}{32}$

15. Which of the following is true?

(i) $8\frac{11}{34} > 14\frac{1}{13}$ (ii) $40\frac{3}{8} < 34\frac{15}{28}$ (iii) $38\frac{10}{33} > 13\frac{2}{3}$ (iv) $20\frac{13}{20} < 9\frac{20}{23}$ (v) $27\frac{13}{24} > 41\frac{5}{6}$

Assignment Key

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