EduSahara™ Assignment

Name : Fraction Sorting

Chapter : Fractions

Grade : ICSE Grade VI

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

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

(v) $\frac{4}{5}, \frac{6}{8}, \frac{2}{4}, \frac{2}{3}, \frac{1}{2}, \frac{1}{8}$

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

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

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

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

(i) $\frac{4}{5}, \frac{7}{8}, \frac{4}{8}, \frac{2}{9}, \frac{2}{3}, \frac{1}{7}$ (ii) $\frac{1}{7}, \frac{2}{9}, \frac{4}{8}, \frac{2}{3}, \frac{4}{5}, \frac{7}{8}$ (iii) $\frac{4}{8}, \frac{2}{9}, \frac{2}{3}, \frac{1}{7}, \frac{7}{8}, \frac{4}{5}$ (iv) $\frac{7}{8}, \frac{2}{3}, \frac{4}{5}, \frac{4}{8}, \frac{1}{7}, \frac{2}{9}$

(v) $\frac{4}{8}, \frac{1}{7}, \frac{2}{3}, \frac{2}{9}, \frac{4}{5}, \frac{7}{8}$

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

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

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

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

(i) $\frac{2}{4}, \frac{6}{7}, \frac{4}{9}, \frac{4}{8}, \frac{3}{5}, \frac{3}{6}$ (ii) $\frac{2}{4}, \frac{3}{5}, \frac{6}{7}, \frac{4}{8}, \frac{4}{9}, \frac{3}{6}$ (iii) $\frac{4}{9}, \frac{2}{4}, \frac{3}{6}, \frac{4}{8}, \frac{3}{5}, \frac{6}{7}$ (iv) $\frac{4}{8}, \frac{4}{9}, \frac{3}{5}, \frac{3}{6}, \frac{2}{4}, \frac{6}{7}$

(v) $\frac{3}{6}, \frac{2}{4}, \frac{6}{7}, \frac{3}{5}, \frac{4}{8}, \frac{4}{9}$

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

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

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

7. Which of the following is true?

(i) $\frac{2}{14} > \frac{7}{14}$ (ii) $\frac{6}{7} > \frac{7}{12}$ (iii) $\frac{18}{20} < \frac{7}{8}$ (iv) $\frac{10}{13} < \frac{14}{20}$ (v) $\frac{8}{11} < \frac{2}{3}$

8. Which of the following is true?

(i) $\frac{23}{18} > \frac{5}{2}$ (ii) $\frac{37}{15} > \frac{34}{29}$ (iii) $\frac{36}{17} > \frac{37}{5}$ (iv) $\frac{38}{7} < \frac{31}{6}$ (v) $\frac{34}{11} > \frac{39}{5}$

9. Which of the following is true?

(i) $23\frac{13}{36} < 8\frac{8}{33}$ (ii) $28\frac{1}{9} < 6\frac{27}{34}$ (iii) $32\frac{3}{5} < 25\frac{9}{13}$ (iv) $30\frac{19}{36} < 27\frac{37}{40}$ (v) $8\frac{2}{23} < 34\frac{1}{2}$

10. Which of the following is true?

(i) $\frac{1}{4} > \frac{6}{7}$ (ii) $\frac{1}{13} > \frac{5}{16}$ (iii) $\frac{3}{4} < \frac{10}{19}$ (iv) $\frac{2}{4} > \frac{10}{17}$ (v) $\frac{2}{3} < \frac{9}{11}$

11. Which of the following is true?

(i) $\frac{31}{24} < \frac{40}{17}$ (ii) $\frac{30}{17} > \frac{19}{10}$ (iii) $\frac{39}{5} < \frac{27}{20}$ (iv) $\frac{24}{5} < \frac{38}{13}$ (v) $\frac{30}{29} > \frac{9}{2}$

12. Which of the following is true?

(i) $27\frac{15}{22} < 8\frac{3}{26}$ (ii) $10\frac{4}{31} > 14\frac{1}{3}$ (iii) $28\frac{4}{25} < 5\frac{9}{10}$ (iv) $33\frac{38}{39} < 40\frac{17}{33}$ (v) $41\frac{3}{10} < 36\frac{10}{13}$

13. Which of the following is true?

(i) $\frac{1}{10} > \frac{2}{6}$ (ii) $\frac{7}{8} < \frac{5}{16}$ (iii) $\frac{5}{7} > \frac{3}{10}$ (iv) $\frac{2}{10} > \frac{1}{2}$ (v) $\frac{4}{5} < \frac{4}{7}$

14. Which of the following is true?

(i) $\frac{27}{4} < \frac{23}{16}$ (ii) $\frac{29}{2} < \frac{35}{9}$ (iii) $\frac{31}{5} > \frac{19}{17}$ (iv) $\frac{35}{29} < \frac{37}{31}$ (v) $\frac{34}{3} > \frac{29}{2}$

15. Which of the following is true?

(i) $32\frac{17}{37} > 29\frac{3}{31}$ (ii) $12\frac{5}{11} > 33\frac{6}{7}$ (iii) $11\frac{7}{24} < 10\frac{5}{19}$ (iv) $5\frac{9}{38} > 22\frac{5}{11}$ (v) $18\frac{3}{25} > 22\frac{3}{25}$

Assignment Key

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