EduSahara™ Assignment

Name : Fraction Sorting

Chapter : Fractions

Grade : ICSE Grade VI

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(v) $\frac{1}{8}, \frac{1}{4}, \frac{2}{5}, \frac{1}{2}, \frac{5}{6}, \frac{7}{8}$

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

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

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

7. Which of the following is true?

(i) $\frac{8}{13} < \frac{2}{5}$ (ii) $\frac{1}{7} > \frac{6}{12}$ (iii) $\frac{1}{12} > \frac{12}{14}$ (iv) $\frac{4}{6} < \frac{6}{8}$ (v) $\frac{1}{2} < \frac{5}{13}$

8. Which of the following is true?

(i) $\frac{15}{8} < \frac{37}{2}$ (ii) $\frac{33}{2} < \frac{26}{5}$ (iii) $\frac{25}{24} > \frac{40}{37}$ (iv) $\frac{25}{4} < \frac{32}{19}$ (v) $\frac{19}{16} > \frac{31}{5}$

9. Which of the following is true?

(i) $34\frac{10}{13} < 29\frac{1}{36}$ (ii) $35\frac{1}{5} > 3\frac{6}{29}$ (iii) $20\frac{7}{18} > 25\frac{37}{39}$ (iv) $17\frac{3}{16} > 40\frac{1}{16}$ (v) $2\frac{11}{27} > 32\frac{23}{33}$

10. Which of the following is true?

(i) $\frac{1}{3} > \frac{8}{11}$ (ii) $\frac{1}{2} > \frac{12}{15}$ (iii) $\frac{10}{14} > \frac{5}{19}$ (iv) $\frac{3}{7} > \frac{16}{17}$ (v) $\frac{10}{20} < \frac{5}{16}$

11. Which of the following is true?

(i) $\frac{33}{32} < \frac{34}{33}$ (ii) $\frac{39}{20} > \frac{13}{5}$ (iii) $\frac{21}{17} < \frac{13}{8}$ (iv) $\frac{28}{5} < \frac{17}{16}$ (v) $\frac{25}{17} > \frac{40}{19}$

12. Which of the following is true?

(i) $37\frac{2}{3} < 20\frac{2}{19}$ (ii) $7\frac{7}{13} < 25\frac{38}{39}$ (iii) $12\frac{31}{36} > 17\frac{2}{7}$ (iv) $38\frac{7}{24} < 20\frac{1}{38}$ (v) $38\frac{5}{19} < 37\frac{11}{36}$

13. Which of the following is true?

(i) $\frac{11}{18} < \frac{1}{2}$ (ii) $\frac{3}{4} > \frac{4}{20}$ (iii) $\frac{2}{3} < \frac{2}{9}$ (iv) $\frac{4}{15} > \frac{10}{19}$ (v) $\frac{2}{16} > \frac{1}{2}$

14. Which of the following is true?

(i) $\frac{37}{25} > \frac{32}{13}$ (ii) $\frac{20}{11} > \frac{18}{5}$ (iii) $\frac{38}{15} < \frac{38}{25}$ (iv) $\frac{21}{13} > \frac{25}{16}$ (v) $\frac{33}{31} > \frac{29}{25}$

15. Which of the following is true?

(i) $25\frac{17}{22} > 33\frac{5}{32}$ (ii) $36\frac{4}{27} < 14\frac{11}{40}$ (iii) $3\frac{6}{19} < 26\frac{11}{16}$ (iv) $15\frac{1}{7} > 16\frac{1}{21}$ (v) $41\frac{1}{11} < 24\frac{7}{29}$

Assignment Key

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