EduSahara™ Assignment

Name : Fraction Sorting

Chapter : Fractions

Grade : ICSE Grade VI

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

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

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

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

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

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

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

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

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

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

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

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

5. The ascending order of $\frac{5}{9}, \frac{2}{7}, \frac{2}{8}, \frac{1}{3}, \frac{6}{8}, \frac{1}{3}$ is

(i) $\frac{5}{9}, \frac{2}{8}, \frac{6}{8}, \frac{2}{7}, \frac{1}{3}, \frac{1}{3}$ (ii) $\frac{2}{7}, \frac{2}{8}, \frac{5}{9}, \frac{6}{8}, \frac{1}{3}, \frac{1}{3}$ (iii) $\frac{6}{8}, \frac{1}{3}, \frac{1}{3}, \frac{2}{8}, \frac{2}{7}, \frac{5}{9}$ (iv) $\frac{6}{8}, \frac{5}{9}, \frac{1}{3}, \frac{2}{8}, \frac{1}{3}, \frac{2}{7}$

(v) $\frac{2}{8}, \frac{2}{7}, \frac{1}{3}, \frac{1}{3}, \frac{5}{9}, \frac{6}{8}$

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

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

(v) $\frac{6}{8}, \frac{1}{5}, \frac{2}{4}, \frac{2}{9}, \frac{1}{2}, \frac{5}{6}$

7. Which of the following is true?

(i) $\frac{2}{7} < \frac{15}{18}$ (ii) $\frac{1}{2} > \frac{6}{11}$ (iii) $\frac{1}{4} > \frac{14}{15}$ (iv) $\frac{5}{10} < \frac{5}{15}$ (v) $\frac{11}{12} < \frac{7}{19}$

8. Which of the following is true?

(i) $\frac{17}{7} > \frac{18}{5}$ (ii) $\frac{39}{14} < \frac{36}{35}$ (iii) $\frac{40}{39} > \frac{39}{23}$ (iv) $\frac{30}{19} > \frac{15}{4}$ (v) $\frac{19}{18} < \frac{19}{2}$

9. Which of the following is true?

(i) $9\frac{19}{25} < 11\frac{4}{27}$ (ii) $20\frac{12}{29} > 43\frac{3}{4}$ (iii) $15\frac{1}{32} < 11\frac{8}{19}$ (iv) $25\frac{7}{40} < 3\frac{5}{22}$ (v) $12\frac{7}{24} > 38\frac{7}{11}$

10. Which of the following is true?

(i) $\frac{9}{12} < \frac{1}{4}$ (ii) $\frac{4}{5} > \frac{2}{3}$ (iii) $\frac{7}{12} < \frac{6}{18}$ (iv) $\frac{1}{3} > \frac{1}{2}$ (v) $\frac{12}{20} < \frac{1}{5}$

11. Which of the following is true?

(i) $\frac{37}{5} < \frac{15}{8}$ (ii) $\frac{37}{25} < \frac{32}{29}$ (iii) $\frac{35}{33} > \frac{17}{16}$ (iv) $\frac{19}{18} < \frac{37}{35}$ (v) $\frac{32}{3} < \frac{34}{11}$

12. Which of the following is true?

(i) $17\frac{11}{24} < 12\frac{7}{9}$ (ii) $15\frac{5}{12} > 36\frac{13}{27}$ (iii) $27\frac{9}{10} > 24\frac{17}{35}$ (iv) $15\frac{12}{25} < 11\frac{21}{37}$ (v) $17\frac{4}{35} > 30\frac{31}{32}$

13. Which of the following is true?

(i) $\frac{1}{11} > \frac{8}{14}$ (ii) $\frac{5}{6} < \frac{1}{16}$ (iii) $\frac{1}{8} > \frac{9}{17}$ (iv) $\frac{5}{19} > \frac{9}{10}$ (v) $\frac{12}{14} > \frac{5}{9}$

14. Which of the following is true?

(i) $\frac{36}{23} < \frac{17}{13}$ (ii) $\frac{25}{8} > \frac{19}{18}$ (iii) $\frac{39}{17} < \frac{17}{14}$ (iv) $\frac{22}{19} > \frac{20}{3}$ (v) $\frac{38}{31} > \frac{33}{2}$

15. Which of the following is true?

(i) $12\frac{7}{36} > 22\frac{8}{17}$ (ii) $25\frac{33}{40} > 32\frac{3}{5}$ (iii) $31\frac{4}{17} < 37\frac{9}{11}$ (iv) $37\frac{3}{7} < 33\frac{27}{38}$ (v) $27\frac{6}{37} > 41\frac{2}{7}$

Assignment Key

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