

EduSahara™ Learning Center Assignment

Grade : Class VI, CBSE

Chapter : Fractions

Name : Fraction Sorting

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1. Which of the following is true?

- (i) $\frac{7}{16} > \frac{2}{4}$ (ii) $\frac{16}{19} < \frac{3}{18}$ (iii) $\frac{8}{12} > \frac{2}{6}$
 (iv) $\frac{3}{8} > \frac{5}{7}$ (v) $\frac{7}{14} > \frac{2}{3}$

2. Which of the following is true?

- (i) $\frac{5}{2} < \frac{29}{7}$ (ii) $\frac{34}{33} > \frac{15}{14}$ (iii) $\frac{17}{15} > \frac{31}{18}$
 (iv) $\frac{31}{10} < \frac{35}{33}$ (v) $\frac{32}{31} > \frac{32}{23}$

3. Which of the following is true?

- (i) $36\frac{26}{35} < 18\frac{10}{29}$ (ii) $44\frac{1}{2} < 25\frac{28}{29}$ (iii) $18\frac{13}{21} > 32\frac{25}{37}$
 (iv) $14\frac{1}{3} > 32\frac{17}{18}$ (v) $10\frac{5}{38} < 23\frac{29}{38}$

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

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

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

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

6. Which of the following is true?

- (i) $\frac{11}{12} > \frac{9}{19}$ (ii) $\frac{5}{7} > \frac{16}{18}$ (iii) $\frac{1}{2} > \frac{12}{16}$
 (iv) $\frac{5}{13} > \frac{4}{6}$ (v) $\frac{9}{16} < \frac{1}{6}$
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7. Which of the following is true?

- (i) $\frac{17}{3} < \frac{37}{5}$ (ii) $\frac{13}{10} > \frac{38}{29}$ (iii) $\frac{29}{27} > \frac{35}{27}$
 (iv) $\frac{33}{26} < \frac{26}{21}$ (v) $\frac{13}{7} < \frac{22}{21}$
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8. Which of the following is true?

- (i) $4\frac{25}{39} > 11\frac{3}{14}$ (ii) $13\frac{7}{17} > 24\frac{10}{27}$ (iii) $31\frac{6}{19} > 9\frac{11}{13}$
 (iv) $10\frac{7}{40} < 7\frac{16}{35}$ (v) $17\frac{5}{11} > 20\frac{5}{8}$
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9. The ascending order of $\frac{1}{2}, \frac{1}{4}, \frac{4}{8}, \frac{5}{6}, \frac{1}{3}, \frac{8}{9}$ is

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

- (i) $\frac{2}{3}, \frac{4}{5}, \frac{5}{6}, \frac{4}{5}, \frac{1}{8}, \frac{4}{6}$
 (ii) $\frac{4}{6}, \frac{5}{6}, \frac{4}{5}, \frac{1}{8}, \frac{4}{5}, \frac{2}{3}$
 (iii) $\frac{4}{5}, \frac{2}{3}, \frac{5}{6}, \frac{4}{5}, \frac{4}{6}, \frac{1}{8}$
 (iv) $\frac{5}{6}, \frac{4}{5}, \frac{4}{5}, \frac{2}{3}, \frac{4}{6}, \frac{1}{8}$
 (v) $\frac{5}{6}, \frac{4}{5}, \frac{1}{8}, \frac{2}{3}, \frac{4}{5}, \frac{4}{6}$
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11. Which of the following is true?

- (i) $\frac{7}{13} > \frac{2}{3}$ (ii) $\frac{2}{16} > \frac{8}{13}$ (iii) $\frac{4}{7} > \frac{3}{10}$
 (iv) $\frac{1}{2} > \frac{12}{20}$ (v) $\frac{1}{2} < \frac{2}{14}$
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12. Which of the following is true?

(i) $\frac{39}{38} > \frac{25}{11}$ (ii) $\frac{40}{23} > \frac{31}{15}$ (iii) $\frac{25}{3} > \frac{31}{11}$
 (iv) $\frac{37}{33} > \frac{13}{2}$ (v) $\frac{36}{17} < \frac{25}{24}$

13. Which of the following is true?

(i) $12\frac{10}{21} < 37\frac{21}{22}$ (ii) $24\frac{2}{5} < 22\frac{29}{35}$ (iii) $26\frac{15}{19} < 2\frac{7}{22}$
 (iv) $27\frac{13}{33} > 37\frac{32}{39}$ (v) $39\frac{14}{33} > 40\frac{14}{33}$

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

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

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

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

16. Which of the following is true?

(i) $\frac{16}{18} < \frac{2}{8}$ (ii) $\frac{5}{8} < \frac{1}{18}$ (iii) $\frac{6}{18} > \frac{1}{2}$
 (iv) $\frac{10}{16} < \frac{2}{18}$ (v) $\frac{3}{4} > \frac{2}{3}$

17. Which of the following is true?

(i) $\frac{15}{13} > \frac{10}{3}$ (ii) $\frac{29}{4} < \frac{33}{32}$ (iii) $\frac{39}{7} < \frac{31}{11}$
 (iv) $\frac{9}{8} > \frac{37}{23}$ (v) $\frac{33}{19} < \frac{21}{10}$

18. Which of the following is true?

- (i) $9\frac{13}{20} > 12\frac{2}{5}$ (ii) $23\frac{4}{7} < 24\frac{17}{18}$ (iii) $34\frac{12}{23} < 5\frac{9}{28}$
 (iv) $6\frac{6}{19} < 4\frac{4}{23}$ (v) $15\frac{2}{5} < 9\frac{4}{11}$
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19. The ascending order of $\frac{2}{4}, \frac{3}{4}, \frac{8}{9}, \frac{1}{2}, \frac{1}{2}, \frac{7}{8}$ is

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

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

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

- (i) $\frac{14}{18} > \frac{8}{9}$ (ii) $\frac{7}{9} < \frac{12}{13}$ (iii) $\frac{9}{17} < \frac{1}{6}$
 (iv) $\frac{7}{11} > \frac{6}{9}$ (v) $\frac{1}{14} > \frac{2}{5}$
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22. Which of the following is true?

- (i) $\frac{34}{15} < \frac{38}{15}$ (ii) $\frac{40}{27} < \frac{17}{16}$ (iii) $\frac{35}{3} < \frac{25}{22}$
 (iv) $\frac{8}{5} > \frac{38}{11}$ (v) $\frac{10}{9} > \frac{24}{7}$
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23. Which of the following is true?

- (i) $30\frac{1}{39} > 25\frac{1}{8}$ (ii) $4\frac{6}{25} > 12\frac{1}{4}$ (iii) $32\frac{2}{3} < 22\frac{29}{40}$
 (iv) $16\frac{23}{33} > 16\frac{27}{37}$ (v) $34\frac{9}{11} < 10\frac{1}{13}$
-

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

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

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

- (i) $\frac{1}{3}, \frac{3}{5}, \frac{1}{2}, \frac{6}{7}, \frac{4}{6}, \frac{5}{8}$
 (ii) $\frac{1}{2}, \frac{6}{7}, \frac{3}{5}, \frac{4}{6}, \frac{1}{3}, \frac{5}{8}$
 (iii) $\frac{6}{7}, \frac{4}{6}, \frac{5}{8}, \frac{3}{5}, \frac{1}{2}, \frac{1}{3}$
 (iv) $\frac{1}{3}, \frac{6}{7}, \frac{3}{5}, \frac{4}{6}, \frac{5}{8}, \frac{1}{2}$
 (v) $\frac{1}{2}, \frac{5}{8}, \frac{6}{7}, \frac{1}{3}, \frac{4}{6}, \frac{3}{5}$
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26. Which of the following is true?

- (i) $\frac{37}{22} > \frac{37}{5}$ (ii) $\frac{31}{19} < \frac{40}{39}$ (iii) $\frac{31}{3} > \frac{35}{23}$
 (iv) $\frac{35}{3} < \frac{13}{4}$ (v) $\frac{38}{23} < \frac{21}{13}$
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27. Which of the following is true?

- (i) $5\frac{2}{9} > 4\frac{29}{30}$ (ii) $30\frac{9}{20} < 21\frac{1}{36}$ (iii) $15\frac{3}{32} > 34\frac{7}{32}$
 (iv) $14\frac{14}{27} > 40\frac{9}{13}$ (v) $12\frac{6}{13} < 4\frac{2}{9}$
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Assignment Key

- 1) (iii)
- 2) (i)
- 3) (v)
- 4) (ii)
- 5) (iv)
- 6) (i)
- 7) (i)
- 8) (iii)
- 9) (iv)
- 10) (iv)
- 11) (iii)
- 12) (iii)
- 13) (i)
- 14) (iv)
- 15) (v)
- 16) (v)
- 17) (v)
- 18) (ii)
- 19) (iii)
- 20) (iii)
- 21) (ii)
- 22) (i)
- 23) (i)
- 24) (iii)
- 25) (iii)
- 26) (iii)
- 27) (i)