

Ordering Fractions

Same Numerator

A) Write each set of fractions in increasing order.

1) $\frac{4}{3}$, $\frac{4}{7}$, $\frac{4}{9}$, $\frac{4}{11}$

2) $\frac{6}{13}$, $\frac{6}{5}$, $\frac{6}{7}$, $\frac{6}{17}$

3) $\frac{24}{23}$, $\frac{24}{19}$, $\frac{24}{5}$, $\frac{24}{17}$

4) $\frac{18}{25}$, $\frac{18}{17}$, $\frac{18}{5}$, $\frac{18}{11}$

5) $\frac{9}{31}$, $\frac{9}{10}$, $\frac{9}{14}$, $\frac{9}{28}$

6) $\frac{17}{26}$, $\frac{17}{18}$, $\frac{17}{9}$, $\frac{17}{3}$

B) Write each set of fractions in decreasing order.

1) $\frac{5}{8}$, $\frac{5}{2}$, $\frac{5}{29}$, $\frac{5}{23}$

2) $\frac{2}{25}$, $\frac{2}{9}$, $\frac{2}{7}$, $\frac{2}{37}$

3) $\frac{30}{59}$, $\frac{30}{7}$, $\frac{30}{13}$, $\frac{30}{67}$

4) $\frac{7}{39}$, $\frac{7}{24}$, $\frac{7}{12}$, $\frac{7}{20}$

5) $\frac{3}{20}$, $\frac{3}{10}$, $\frac{3}{31}$, $\frac{3}{26}$

6) $\frac{8}{15}$, $\frac{8}{11}$, $\frac{8}{27}$, $\frac{8}{21}$

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Answers

$$1) \frac{4}{3}, \frac{4}{7}, \frac{4}{9}, \frac{4}{11}$$

$$\frac{4}{11}, \frac{4}{9}, \frac{4}{7}, \frac{4}{3}$$

$$2) \frac{6}{13}, \frac{6}{5}, \frac{6}{7}, \frac{6}{17}$$

$$\frac{6}{17}, \frac{6}{13}, \frac{6}{7}, \frac{6}{5}$$

$$3) \frac{24}{23}, \frac{24}{19}, \frac{24}{5}, \frac{24}{17}$$

$$\frac{24}{23}, \frac{24}{19}, \frac{24}{17}, \frac{24}{5}$$

$$4) \frac{18}{25}, \frac{18}{17}, \frac{18}{5}, \frac{18}{11}$$

$$\frac{18}{25}, \frac{18}{17}, \frac{18}{11}, \frac{18}{5}$$

$$5) \frac{9}{31}, \frac{9}{10}, \frac{9}{14}, \frac{9}{28}$$

$$\frac{9}{31}, \frac{9}{28}, \frac{9}{14}, \frac{9}{10}$$

$$6) \frac{17}{26}, \frac{17}{18}, \frac{17}{9}, \frac{17}{3}$$

$$\frac{17}{26}, \frac{17}{18}, \frac{17}{9}, \frac{17}{3}$$

$$1) \frac{5}{8}, \frac{5}{2}, \frac{5}{29}, \frac{5}{23}$$

$$\frac{5}{2}, \frac{5}{8}, \frac{5}{23}, \frac{5}{29}$$

$$2) \frac{2}{25}, \frac{2}{9}, \frac{2}{7}, \frac{2}{37}$$

$$\frac{2}{7}, \frac{2}{9}, \frac{2}{25}, \frac{2}{37}$$

$$3) \frac{30}{59}, \frac{30}{7}, \frac{30}{13}, \frac{30}{67}$$

$$\frac{30}{7}, \frac{30}{13}, \frac{30}{59}, \frac{30}{67}$$

$$4) \frac{7}{39}, \frac{7}{24}, \frac{7}{12}, \frac{7}{20}$$

$$\frac{7}{12}, \frac{7}{20}, \frac{7}{24}, \frac{7}{39}$$

$$5) \frac{3}{20}, \frac{3}{10}, \frac{3}{31}, \frac{3}{26}$$

$$\frac{3}{10}, \frac{3}{20}, \frac{3}{26}, \frac{3}{31}$$

$$6) \frac{8}{15}, \frac{8}{11}, \frac{8}{27}, \frac{8}{21}$$

$$\frac{8}{11}, \frac{8}{15}, \frac{8}{21}, \frac{8}{27}$$