



# Ordering Fractions



REVISE THIS TOPIC

1 Here are four fractions.



$$\frac{1}{2} \quad \frac{3}{4} \quad \frac{3}{5} \quad \frac{13}{20}$$

Write these fractions in order of size.  
Start with the smallest fraction.

$$\frac{10}{20} \quad \frac{15}{20} \quad \frac{12}{20} \quad \frac{13}{20}$$

$$\frac{1}{2}, \frac{3}{5}, \frac{13}{20}, \frac{3}{4}$$

(Total for Question 1 is 2 marks)

2 Here are four fractions.



$$\frac{3}{8} \quad \frac{1}{4} \quad \frac{2}{5} \quad \frac{7}{20}$$

Write these fractions in order of size.  
Start with the smallest fraction.

$$\frac{15}{40} \quad \frac{10}{40} \quad \frac{16}{40} \quad \frac{14}{40}$$

$$\frac{1}{4}, \frac{7}{20}, \frac{3}{8}, \frac{2}{5}$$

(Total for Question 2 is 2 marks)

3 Here are four fractions.



$$\frac{3}{4} \quad \frac{2}{3} \quad \frac{1}{6} \quad \frac{11}{12}$$

Write these fractions in order of size.  
Start with the smallest fraction.

$$\frac{9}{12} \quad \frac{8}{12} \quad \frac{2}{12} \quad \frac{11}{12}$$

$$\frac{1}{6}, \frac{2}{3}, \frac{3}{4}, \frac{11}{12}$$

(Total for Question 3 is 2 marks)



4 Here are four fractions.



$$\frac{4}{9} \quad \frac{1}{2} \quad \frac{1}{6} \quad \frac{1}{3}$$

Write these fractions in order of size.  
Start with the smallest fraction.

$$\frac{8}{18} \quad \frac{9}{18} \quad \frac{3}{18} \quad \frac{6}{18}$$

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

(Total for Question 4 is 2 marks)

5 Here are four fractions.



$$\frac{5}{6} \quad \frac{5}{8} \quad \frac{3}{4} \quad \frac{7}{12}$$

Write these fractions in order of size.  
Start with the smallest fraction.

$$\frac{20}{24} \quad \frac{15}{24} \quad \frac{18}{24} \quad \frac{14}{24}$$

$$\frac{7}{12}, \frac{5}{8}, \frac{3}{4}, \frac{5}{6}$$

(Total for Question 5 is 2 marks)

6 Here are four fractions.



$$\frac{3}{4} \quad \frac{4}{5} \quad \frac{7}{10} \quad \frac{17}{25}$$

Write these fractions in order of size.  
Start with the smallest fraction.

$$\frac{75}{100} \quad \frac{80}{100} \quad \frac{70}{100} \quad \frac{68}{100}$$

$$\frac{17}{25}, \frac{7}{10}, \frac{3}{4}, \frac{4}{5}$$

(Total for Question 6 is 2 marks)





7 Here are four fractions.

$$\frac{2}{3} \quad \frac{1}{2} \quad \frac{5}{9} \quad \frac{5}{8}$$

Write these fractions in order of size.  
Start with the smallest fraction.

0.666...  
 0.5  
 0.555...  
 0.625...

$\frac{1}{2}, \frac{5}{9}, \frac{5}{8}, \frac{2}{3}$

(Total for Question 7 is 2 marks)



8 Here are four fractions.

$$\frac{11}{18} \quad \frac{3}{5} \quad \frac{8}{15} \quad \frac{7}{12}$$

Write these fractions in order of size.  
Start with the smallest fraction.

0.6111...  
 0.6  
 0.5333...  
 0.5833...

$\frac{8}{15}, \frac{7}{12}, \frac{3}{5}, \frac{11}{18}$

(Total for Question 8 is 2 marks)



9 Here are four fractions.

$$\frac{2}{9} \quad \frac{1}{4} \quad \frac{3}{10} \quad \frac{11}{40}$$

Write these fractions in order of size.  
Start with the smallest fraction.

0.222...  
 0.25  
 0.3  
 0.275

$\frac{2}{9}, \frac{1}{4}, \frac{11}{40}, \frac{3}{10}$

(Total for Question 9 is 2 marks)





10 Here are four fractions.

$$\frac{8}{9} \quad \frac{7}{8} \quad \frac{13}{16} \quad \frac{8}{10}$$

Write these fractions in order of size.  
Start with the smallest fraction.

0.888...  
 0.875  
 0.8125  
 0.8

$\frac{8}{10}, \frac{13}{16}, \frac{7}{8}, \frac{8}{9}$

(Total for Question 10 is 2 marks)



11 Here are four fractions.

$$\frac{3}{4} \quad \frac{11}{15} \quad \frac{7}{10} \quad \frac{11}{14}$$

Write these fractions in order of size.  
Start with the smallest fraction.

0.75  
 0.7333...  
 0.7  
 0.7857...

$\frac{7}{10}, \frac{11}{15}, \frac{3}{4}, \frac{11}{14}$

(Total for Question 11 is 2 marks)



12 Here are four fractions.

$$\frac{1}{3} \quad \frac{3}{10} \quad \frac{7}{22} \quad \frac{19}{50}$$

Write these fractions in order of size.  
Start with the smallest fraction.

0.333...  
 0.3  
 0.31818...  
 0.38

$\frac{3}{10}, \frac{7}{22}, \frac{1}{3}, \frac{19}{50}$

(Total for Question 12 is 2 marks)

