



Comparing Fractions

Section A – using common denominators, circle the biggest fraction in each question.

1) $\frac{5}{8}$ or $\frac{3}{8}$ 2) $\frac{3}{8}$ or $\frac{5}{8}$ 3) $\frac{5}{8}$ or $\frac{3}{4}$ 4) $\frac{10}{16}$ or $\frac{3}{4}$

5) $\frac{2}{3}$ or $\frac{7}{12}$ 6) $\frac{5}{6}$ or $\frac{11}{12}$ 7) $\frac{5}{6}$ or $\frac{9}{12}$ 8) $\frac{4}{5}$ or $\frac{20}{25}$

Section B – using common numerators, circle the biggest fraction in each question.

1) $\frac{3}{10}$ or $\frac{3}{5}$ 2) $\frac{3}{5}$ or $\frac{3}{10}$ 3) $\frac{3}{8}$ or $\frac{6}{15}$ 4) $\frac{9}{24}$ or $\frac{6}{15}$

5) $\frac{2}{3}$ or $\frac{8}{11}$ 6) $\frac{18}{21}$ or $\frac{6}{8}$ 7) $\frac{18}{25}$ or $\frac{6}{8}$ 8) $\frac{4}{5}$ or $\frac{20}{25}$

Section C – using either method, circle the biggest fraction in each question.

1) $\frac{3}{10}$ or $\frac{6}{15}$ 2) $\frac{5}{6}$ or $\frac{7}{12}$ 3) $\frac{2}{3}$ or $\frac{5}{7}$ 4) $\frac{2}{3}$ or $\frac{4}{7}$

5) $\frac{4}{7}$ or $\frac{12}{20}$ 6) $\frac{14}{21}$ or $\frac{7}{15}$ 7) $\frac{11}{14}$ or $\frac{5}{7}$ 8) $\frac{3}{5}$ or $\frac{4}{7}$

Section D Circle the fractions that are bigger than a half

$\frac{4}{10}$ $\frac{5}{10}$ $\frac{6}{10}$ $\frac{2}{5}$ $\frac{3}{5}$ $\frac{4}{5}$ $\frac{3}{7}$ $\frac{5}{9}$ $\frac{6}{14}$ $\frac{8}{15}$ $\frac{22}{43}$

What method did you use? This could be a useful first step when ordering several fractions.

Section E Put these fractions in order from smallest to largest:

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

2) $\frac{1}{4}, \frac{5}{6}, \frac{9}{12}, \frac{1}{8}$

3) $\frac{2}{5}, \frac{5}{7}, \frac{3}{10}, \frac{3}{6}, \frac{9}{14}$

4) $\frac{7}{11}, \frac{7}{10}, \frac{4}{13}, \frac{4}{15}$

Section F – Circle the biggest fraction in each question.

1) $\frac{3}{5}$ or $\frac{7}{10}$

2) $1\frac{3}{5}$ or $1\frac{7}{10}$

3) $2\frac{3}{5}$ or $1\frac{7}{10}$

4) $\frac{9}{11}$ or $\frac{3}{4}$

5) $1\frac{9}{11}$ or $1\frac{3}{4}$

6) $2\frac{9}{11}$ or $3\frac{7}{10}$

7) $\frac{4}{5}$ or $\frac{5}{7}$

8) $1\frac{4}{5}$ or $1\frac{5}{7}$

9) $\frac{9}{5}$ or $1\frac{5}{7}$

Section G – Write a sentence (or inequality) to describe what could go in the boxes to make the statements true.

1) $\frac{3}{5} > \frac{\square}{5}$

2) $\frac{3}{5} < \frac{\square}{5}$

3) $\frac{3}{5} = \frac{\square}{5}$

4) $\frac{4}{7} > \frac{4}{\square}$

5) $\frac{4}{7} < \frac{4}{\square}$

6) $\frac{4}{7} = \frac{4}{\square}$

7) $\frac{5}{8} > \frac{\square}{24}$

8) $\frac{5}{8} < \frac{\square}{16}$

9) $\frac{5}{8} = \frac{\square}{32}$

10) $\frac{5}{7} > \frac{\square}{20}$

11) $\frac{8}{11} < \frac{15}{\square}$

12) $\frac{4}{13} = \frac{12}{\square}$