

Comparing fractions



Which is greater, $\frac{2}{3}$ or $\frac{3}{4}$? $\frac{3}{4}$

The common denominator of 3 and 4 is 12.

So $\frac{2}{3} = \frac{8}{12}$ and $\frac{3}{4} = \frac{9}{12}$

$\frac{3}{4}$ is greater.

Which is greater?

$\frac{1}{4}$ or $\frac{1}{3}$

$\frac{5}{6}$ or $\frac{7}{9}$

$\frac{1}{2}$ or $\frac{5}{8}$

$\frac{4}{9}$ or $\frac{1}{3}$

$\frac{2}{5}$ or $\frac{3}{8}$

$\frac{7}{10}$ or $\frac{8}{9}$

$\frac{8}{10}$ or $\frac{7}{8}$

$\frac{7}{12}$ or $\frac{2}{3}$

$\frac{2}{3}$ or $\frac{5}{8}$

$\frac{4}{15}$ or $\frac{1}{3}$

$\frac{3}{5}$ or $\frac{2}{3}$

$\frac{3}{8}$ or $\frac{1}{4}$

Which two fractions in each row are equal?

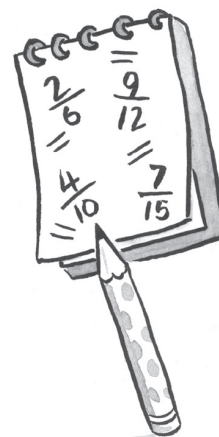
$\frac{1}{4}$ $\frac{3}{8}$ $\frac{4}{12}$ $\frac{3}{12}$ $\frac{7}{8}$ $\frac{5}{8}$

$\frac{5}{8}$ $\frac{6}{9}$ $\frac{7}{10}$ $\frac{8}{12}$ $\frac{1}{2}$ $\frac{3}{4}$

$\frac{7}{12}$ $\frac{6}{14}$ $\frac{7}{14}$ $\frac{3}{8}$ $\frac{4}{8}$ $\frac{9}{12}$

$\frac{3}{8}$ $\frac{3}{9}$ $\frac{2}{6}$ $\frac{4}{7}$ $\frac{9}{10}$ $\frac{6}{7}$

$\frac{3}{10}$ $\frac{5}{15}$ $\frac{2}{10}$ $\frac{3}{15}$ $\frac{4}{10}$ $\frac{7}{15}$



Put these fractions in order starting with the least.

$\frac{1}{2}$ $\frac{5}{6}$ $\frac{2}{3}$

$\frac{5}{8}$ $\frac{3}{4}$ $\frac{11}{12}$

$\frac{2}{3}$ $\frac{8}{15}$ $\frac{3}{5}$



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Which is greater?

$\frac{1}{4}$ or $\frac{1}{3}$ $\frac{1}{3}$ $\frac{5}{6}$ or $\frac{7}{9}$ $\frac{5}{6}$ $\frac{1}{2}$ or $\frac{5}{8}$ $\frac{5}{8}$ $\frac{4}{9}$ or $\frac{1}{3}$ $\frac{4}{9}$

$\frac{2}{5}$ or $\frac{3}{8}$ $\frac{2}{5}$ $\frac{7}{10}$ or $\frac{8}{9}$ $\frac{8}{9}$ $\frac{8}{10}$ or $\frac{7}{8}$ $\frac{7}{8}$ $\frac{7}{12}$ or $\frac{2}{3}$ $\frac{2}{3}$

$\frac{2}{3}$ or $\frac{5}{8}$ $\frac{2}{3}$ $\frac{4}{15}$ or $\frac{1}{3}$ $\frac{1}{3}$ $\frac{3}{5}$ or $\frac{2}{3}$ $\frac{2}{3}$ $\frac{3}{8}$ or $\frac{1}{4}$ $\frac{3}{8}$

Which two fractions in each row are equal?

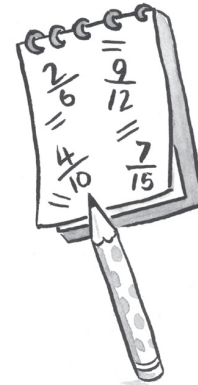
$\frac{1}{4}$ $\frac{3}{8}$ $\frac{4}{12}$ $\frac{3}{12}$ $\frac{7}{8}$ $\frac{5}{8}$ $\frac{1}{4}$ and $\frac{3}{12}$

$\frac{5}{8}$ $\frac{6}{9}$ $\frac{7}{10}$ $\frac{8}{12}$ $\frac{1}{2}$ $\frac{3}{4}$ $\frac{6}{9}$ and $\frac{8}{12}$

$\frac{7}{12}$ $\frac{6}{14}$ $\frac{7}{14}$ $\frac{3}{8}$ $\frac{4}{8}$ $\frac{9}{12}$ $\frac{7}{14}$ and $\frac{4}{8}$

$\frac{3}{8}$ $\frac{3}{9}$ $\frac{2}{6}$ $\frac{4}{7}$ $\frac{9}{10}$ $\frac{6}{7}$ $\frac{3}{9}$ and $\frac{2}{6}$

$\frac{3}{10}$ $\frac{5}{15}$ $\frac{2}{10}$ $\frac{3}{15}$ $\frac{4}{10}$ $\frac{7}{15}$ $\frac{2}{10}$ and $\frac{3}{15}$



Put these fractions in order starting with the least.

$\frac{1}{2}$ $\frac{5}{6}$ $\frac{2}{3}$ $\frac{1}{2}$ $\frac{2}{3}$ $\frac{5}{6}$

$\frac{5}{8}$ $\frac{3}{4}$ $\frac{11}{12}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{11}{12}$

$\frac{2}{3}$ $\frac{8}{15}$ $\frac{3}{5}$ $\frac{8}{15}$ $\frac{3}{5}$ $\frac{2}{3}$



Difficulty in finding a common denominator indicates a weakness in times tables knowledge. Children need to convert all the fractions in the later questions into a common form before answering the question. Be careful that they do not try to guess the answer.