

Thursday 26.3.2020

Maths - Fractions (including percentages and decimals)

WALT: Compare and order fractions when denominators are multiples of the same number

Watch this video: <https://www.youtube.com/watch?v=nH7s9Sljwus>

Activity 1

Put one these symbols: < > = between these **pairs** of fractions to compare them.

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

Activity 2

Put these fractions into order using **fraction strips** on another sheet to help:

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

Remember you need to find a **multiple** that all of **denominators** are **factors** of. Look up any of the bold words if you have forgotten what they mean.

Put these fractions in order using **fraction strips** on another sheet to help:

$$\frac{1}{2} \quad \frac{4}{6} \quad \frac{1}{3} \quad \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array}$$
$$\frac{6}{10} \quad \frac{2}{2} \quad \frac{4}{5} \quad \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} \quad \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array}$$

Activity 3 (Challenge!)

Watch this video: https://www.youtube.com/watch?v=KNdUJQ_qd4U

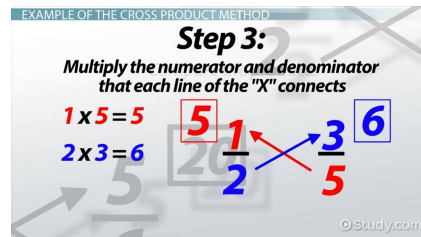


Image from Study.com

Try using cross-multiplication to compare these fractions:

Between them place one of these symbols: < > =

$$\frac{4}{5} \quad \frac{5}{6}$$

$$\frac{8}{10} \quad \frac{9}{12}$$

$$\frac{4}{7} \quad \frac{5}{9}$$