



1 Vergelijk de volgende breuken door $>$, $<$ of $=$ in te vullen.
Maak ze eerst **gelijknamig**.

$$\frac{3}{8} \text{ en } \frac{4}{9} \rightarrow \frac{27}{72} \text{ en } \frac{32}{72} \rightarrow \frac{3}{8} < \frac{4}{9}$$

$$\frac{11}{12} \text{ en } \frac{3}{4} \rightarrow \frac{11}{12} \text{ en } \frac{9}{12} \rightarrow \frac{11}{12} > \frac{3}{4}$$

$$\frac{12}{16} \text{ en } \frac{4}{5} \rightarrow \frac{3}{4} \text{ en } \frac{4}{5} \rightarrow \frac{15}{20} \text{ en } \frac{16}{20} \rightarrow \frac{12}{16} < \frac{4}{5}$$

2 Vereenvoudig de breuken.

$$\frac{27}{45} = \frac{3}{5}$$

$$\frac{72}{81} = \frac{8}{9}$$

$$\frac{56}{28} = \frac{8}{4} = 2$$

$$\frac{11}{33} = \frac{1}{3}$$

$$\frac{14}{42} = \frac{1}{3}$$

$$\frac{78}{88} = \frac{39}{44}$$

$$\frac{75}{125} = \frac{3}{5}$$

$$\frac{375}{1\,000} = \frac{3}{8}$$

$$\frac{460}{800} = \frac{23}{40}$$

$$\frac{36}{42} = \frac{6}{7}$$