

Repaso Fracciones

Halla el número que falta para que las fracciones sean equivalentes:

$$\frac{4}{5} = \frac{12}{x} \quad x =$$

$$\frac{x}{20} = \frac{9}{15} \quad x =$$

$$\frac{6}{7} = \frac{x}{21} \quad x =$$

$$\frac{5}{x} = \frac{15}{6} \quad x =$$

Simplifica estas fracciones hasta hallar la fracción irreducible:

$$\frac{24}{40} =$$

$$\frac{21}{35} =$$

$$\frac{90}{300} =$$

$$\frac{40}{100} =$$

$$\frac{120}{140} =$$

$$\frac{210}{180} =$$

$$\frac{20}{400} =$$

Ordena de menor a mayor cada grupo de fracciones:

a) $\frac{2}{5}, \frac{4}{15}, \frac{13}{30}$

$$\frac{2}{5} = \frac{\quad}{\quad} \quad \frac{4}{15} = \frac{\quad}{\quad} \quad \frac{13}{30} = \frac{\quad}{\quad}$$

$$\frac{\quad}{\quad} < \frac{\quad}{\quad} < \frac{\quad}{\quad}$$

b) $\frac{1}{12}, \frac{5}{8}, \frac{3}{20}$

$$\frac{1}{12} = \frac{\quad}{\quad} \quad \frac{5}{8} = \frac{\quad}{\quad} \quad \frac{3}{20} = \frac{\quad}{\quad}$$

$$\frac{\quad}{\quad} < \frac{\quad}{\quad} < \frac{\quad}{\quad}$$

c) $\frac{2}{3}, \frac{5}{6}, \frac{1}{2}, \frac{1}{12}$

$$\frac{2}{3} = \frac{\quad}{\quad} \quad \frac{5}{6} = \frac{\quad}{\quad} \quad \frac{1}{2} = \frac{\quad}{\quad} \quad \frac{1}{12} = \frac{\quad}{\quad}$$

$$\frac{\quad}{\quad} < \frac{\quad}{\quad} < \frac{\quad}{\quad} < \frac{\quad}{\quad}$$

d) $\frac{1}{5}, \frac{5}{9}, \frac{4}{15}, \frac{2}{3}$

$$\frac{1}{5} = \frac{\quad}{\quad} \quad \frac{5}{9} = \frac{\quad}{\quad} \quad \frac{4}{15} = \frac{\quad}{\quad} \quad \frac{2}{3} = \frac{\quad}{\quad}$$

$$\frac{\quad}{\quad} < \frac{\quad}{\quad} < \frac{\quad}{\quad} < \frac{\quad}{\quad}$$