



ESCUELA BÁSICA PARTICULAR "EDUARD SPRANGER"
LECCIÓN DE MATEMÁTICA – OCTAVO DE BÁSICA

1. Marca el ✓ si las fracciones son equivalentes y la X si no lo son.

$$\frac{8}{11} = \frac{32}{44} \begin{array}{|c|} \hline \checkmark \\ \hline X \\ \hline \end{array} \quad \frac{4}{6} = \frac{20}{30} \begin{array}{|c|} \hline \checkmark \\ \hline X \\ \hline \end{array} \quad \frac{2}{8} = \frac{8}{32} \begin{array}{|c|} \hline \checkmark \\ \hline X \\ \hline \end{array} \quad \frac{11}{11} = \frac{44}{44} \begin{array}{|c|} \hline \checkmark \\ \hline X \\ \hline \end{array}$$

$$\frac{2}{3} = \frac{4}{6} \begin{array}{|c|} \hline \checkmark \\ \hline X \\ \hline \end{array} \quad \frac{5}{6} = \frac{10}{24} \begin{array}{|c|} \hline \checkmark \\ \hline X \\ \hline \end{array} \quad \frac{2}{6} = \frac{6}{24} \begin{array}{|c|} \hline \checkmark \\ \hline X \\ \hline \end{array} \quad \frac{1}{2} = \frac{4}{8} \begin{array}{|c|} \hline \checkmark \\ \hline X \\ \hline \end{array}$$

$$\frac{6}{12} = \frac{12}{24} \begin{array}{|c|} \hline \checkmark \\ \hline X \\ \hline \end{array} \quad \frac{1}{5} = \frac{5}{25} \begin{array}{|c|} \hline \checkmark \\ \hline X \\ \hline \end{array} \quad \frac{3}{11} = \frac{9}{55} \begin{array}{|c|} \hline \checkmark \\ \hline X \\ \hline \end{array} \quad \frac{2}{7} = \frac{6}{28} \begin{array}{|c|} \hline \checkmark \\ \hline X \\ \hline \end{array}$$

2. Simplifica hasta llegar a la fracción irreducible.

$$\frac{8}{18} = \quad \frac{9}{18} = \quad \frac{18}{66} = \quad \frac{24}{32} =$$

$$\frac{12}{18} = \quad \frac{7}{63} = \quad \frac{12}{24} = \quad \frac{20}{55} =$$

$$\frac{2}{16} = \quad \frac{20}{120} = \quad \frac{3}{18} = \quad \frac{30}{60} =$$

$$\frac{6}{14} = \quad \frac{5}{30} = \quad \frac{12}{18} = \quad \frac{5}{40} =$$

3. Amplifica o simplifica para obtener fracciones equivalentes.

$$\frac{2}{7} = \frac{\boxed{}}{14}$$

$$\frac{2}{7} = \frac{8}{\boxed{}}$$

$$\frac{\boxed{}}{5} = \frac{10}{25}$$

$$\frac{20}{\boxed{}} = \frac{10}{8}$$

$$\frac{3}{2} = \frac{\boxed{}}{10} = \frac{\boxed{}}{8}$$

$$\frac{\boxed{}}{5} = \frac{8}{10} = \frac{24}{\boxed{}}$$

$$\frac{2}{7} = \frac{4}{\boxed{}} = \frac{16}{\boxed{}}$$

$$\frac{4}{\boxed{}} = \frac{12}{18} = \frac{\boxed{}}{30}$$