

SIMPLIFICACIÓN Y AMPLIACIÓN DE FRACCIONES

1. Encuentra el número por el que hay que multiplicar, para encontrar la solución. (Amplificación)

$$\frac{\boxed{4}}{12} = \frac{40}{48}$$

$$\frac{1}{3} = \frac{\boxed{4}}{12}$$

$$\frac{1}{11} = \frac{\boxed{4}}{44}$$

$$\frac{\boxed{3}}{4} = \frac{15}{20}$$

$$\frac{7}{8} = \frac{14}{\boxed{16}}$$

$$\frac{3}{\boxed{10}} = \frac{9}{30}$$

$$\frac{4}{\boxed{9}} = \frac{12}{27}$$

$$\frac{7}{\boxed{8}} = \frac{35}{40}$$

$$\frac{2}{3} = \frac{8}{\boxed{12}}$$

$$\frac{2}{7} = \frac{4}{\boxed{14}}$$

$$\frac{1}{8} = \frac{4}{\boxed{32}}$$

$$\frac{3}{8} = \frac{12}{\boxed{24}}$$

$$\frac{\boxed{2}}{11} = \frac{24}{33}$$

$$\frac{\boxed{5}}{12} = \frac{25}{60}$$

$$\frac{\boxed{4}}{8} = \frac{4}{32}$$

$$\frac{4}{7} = \frac{12}{\boxed{21}}$$

2. Encuentra el número que falta realizando simplificaciones y amplificaciones.

$$\frac{1}{2} = \frac{4}{\boxed{8}}$$

$$\frac{3}{6} = \frac{1}{\boxed{2}}$$

$$\frac{2}{3} = \frac{10}{\boxed{15}}$$

$$\frac{3}{5} = \frac{21}{\boxed{35}}$$

$$\frac{4}{10} = \frac{2}{\boxed{5}}$$

$$\frac{15}{20} = \frac{3}{\boxed{4}}$$

$$\frac{4}{9} = \frac{1}{\boxed{18}}$$

$$\frac{12}{16} = \frac{3}{\boxed{4}}$$

$$\frac{49}{21} = \frac{7}{\boxed{3}}$$

$$\frac{7}{3} = \frac{1}{\boxed{12}}$$

$$\frac{25}{35} = \frac{5}{\boxed{7}}$$

$$\frac{2}{4} = \frac{1}{\boxed{2}}$$