

FRACCIONES EQUIVALENTES

1. Indica cuáles de los siguientes pares de fracciones son equivalentes:

$\frac{2}{5} = \frac{4}{10}$ 	$\frac{1}{2} = \frac{2}{4}$ 	$\frac{4}{3} = \frac{12}{9}$ 
$\frac{3}{8} = \frac{15}{40}$ 	$\frac{4}{7} = \frac{8}{13}$ 	$\frac{6}{7} = \frac{18}{21}$ 
$\frac{12}{20} = \frac{3}{2}$ 	$\frac{4}{21} = \frac{2}{7}$ 	$\frac{3}{5} = \frac{6}{8}$ 

2. Selecciona las fracciones equivalentes a la primera fracción:

Fracciones equivalentes a $\frac{3}{2}$ 	$\frac{6}{4}$	$\frac{9}{8}$	$\frac{12}{8}$	$\frac{21}{14}$	$\frac{30}{22}$
Fracciones equivalentes a $\frac{5}{3}$ 	$\frac{10}{6}$	$\frac{20}{9}$	$\frac{25}{15}$	$\frac{40}{27}$	$\frac{45}{27}$
Fracciones equivalentes a $\frac{7}{9}$ 	$\frac{14}{18}$	$\frac{21}{18}$	$\frac{28}{31}$	$\frac{35}{45}$	$\frac{42}{52}$

3. Escribe la fracción equivalente por ampliación:


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



 $\frac{6}{4} = \frac{\boxed{}}{12}$



 $\frac{7}{2} = \frac{35}{\boxed{}}$



 $\frac{5}{3} = \frac{\boxed{}}{33}$



 $\frac{21}{14} = \frac{\boxed{}}{98}$


4. Escribe la fracción equivalente por simplificación:

$$\frac{80}{32} = \frac{\boxed{}}{8}$$

$$\frac{6}{4} = \frac{\boxed{}}{2}$$

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

$$\frac{63}{70} = \frac{\boxed{}}{10}$$

$$\frac{21}{15} = \frac{7}{\boxed{}}$$

5. Calcula la fracción irreducible:

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

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

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

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

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

$$\frac{25}{15} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{120}{48} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{60}{20} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{84}{24} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{420}{900} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{256}{576} = \frac{\boxed{}}{\boxed{}}$$

$$\frac{1680}{2940} = \frac{\boxed{}}{\boxed{}}$$