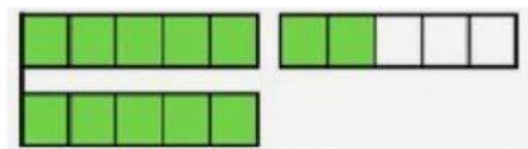


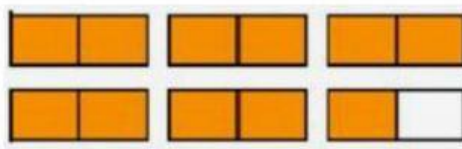
# FRACCIONES PROPIAS, IMPROPIAS, NÚMERO MIXTO Y EQUIVALENTES



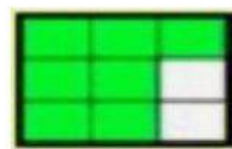
1. Fíjate en las siguientes fracciones, escribe lo que representa e indica si son propias o impropias o igual a la unidad.



$$\frac{\square}{\square} \square$$



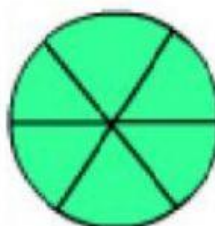
$$\frac{\square}{\square} \square$$



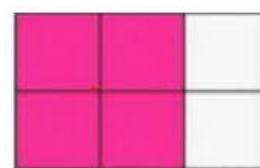
$$\frac{\square}{\square} \square$$



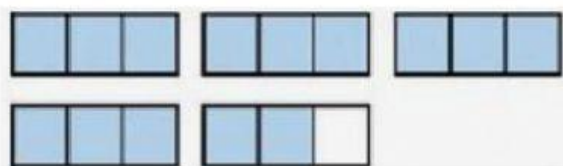
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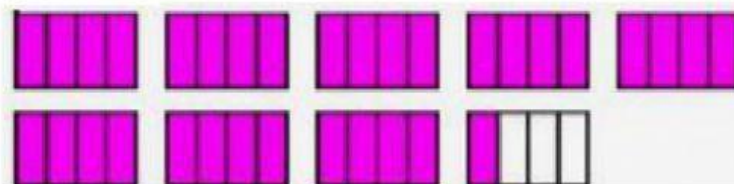
$$\frac{\square}{\square} \square$$



$$\frac{\square}{\square} \square$$



$$\frac{\square}{\square} \square$$



$$\frac{\square}{\square} \square$$

2. Convierte las siguientes fracciones impropias en número mixto.

$$\frac{15}{4} \rightarrow \square \frac{\square}{\square}$$

$$\frac{47}{4} \rightarrow \square \frac{\square}{\square}$$

$$\frac{21}{8} \rightarrow \square \frac{\square}{\square}$$

$$\frac{29}{6} \rightarrow \square \frac{\square}{\square}$$

$$\frac{38}{11} \rightarrow \square \frac{\square}{\square}$$

$$\frac{47}{2} \rightarrow \square \frac{\square}{\square}$$

$$\frac{48}{5} \rightarrow \square \frac{\square}{\square}$$

$$\frac{65}{9} \rightarrow \square \frac{\square}{\square}$$

$$\frac{44}{9} \rightarrow \square \frac{\square}{\square}$$

$$\frac{88}{7} \rightarrow \square \frac{\square}{\square}$$

3. Convierte los siguientes números mixtos en fracción impropia.

$$8\frac{3}{4} = \frac{\square}{\square}$$

$$9\frac{1}{4} = \frac{\square}{\square}$$

$$5\frac{1}{8} = \frac{\square}{\square}$$

$$4\frac{5}{6} = \frac{\square}{\square}$$

$$1\frac{2}{11} = \frac{\square}{\square}$$

$$6\frac{7}{10} = \frac{\square}{\square}$$

$$7\frac{3}{5} = \frac{\square}{\square}$$

$$3\frac{8}{9} = \frac{\square}{\square}$$

4. Completa las siguientes fracciones equivalentes:

$\frac{1}{2} = \frac{\boxed{\phantom{000}}}{4}$	$\frac{1}{3} = \frac{\boxed{\phantom{000}}}{6}$	$\frac{2}{6} = \frac{\boxed{\phantom{000}}}{12}$
$\frac{1}{2} = \frac{\boxed{\phantom{000}}}{8}$	$\frac{1}{3} = \frac{\boxed{\phantom{000}}}{12}$	$\frac{2}{6} = \frac{\boxed{\phantom{000}}}{3}$
$\frac{2}{4} = \frac{\boxed{\phantom{000}}}{8}$	$\frac{4}{8} = \frac{\boxed{\phantom{000}}}{2}$	$\frac{4}{12} = \frac{\boxed{\phantom{000}}}{3}$
$\frac{2}{4} = \frac{\boxed{\phantom{000}}}{2}$	$\frac{4}{8} = \frac{\boxed{\phantom{000}}}{4}$	$\frac{4}{12} = \frac{\boxed{\phantom{000}}}{6}$

5. Escribe el número que corresponde para conseguir una fracción equivalente (reducción = dividir/ amplificación = multiplicación).

$\frac{3}{4} = \frac{9}{12}$   $\times 3$

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

$\frac{2}{7} = \frac{6}{21}$

$\frac{14}{21} = \frac{2}{3}$

$\frac{3}{5} = \frac{24}{40}$

$\frac{20}{35} = \frac{4}{7}$

$\frac{70}{80} = \frac{7}{8}$

$\frac{4}{6} = \frac{8}{12}$

$\frac{5}{9} = \frac{20}{36}$