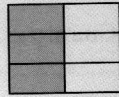
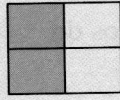
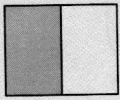


4 FRACCIONES EQUIVALENTES

Qué son las fracciones equivalentes

Dos fracciones son equivalentes cuando expresan la misma parte de la unidad.



$$\frac{1}{2} = 1 : 2 = 0,5$$

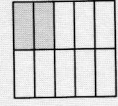
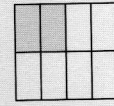
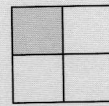
$$\frac{2}{4} = 2 : 4 = 0,5$$

$$\frac{3}{6} = 3 : 6 = 0,5$$

Las fracciones equivalentes tienen el mismo valor numérico.

$$\frac{1}{2}, \frac{2}{4}, \frac{3}{6} \text{ son equivalentes. Se expresa: } \frac{1}{2} = \frac{2}{4} = \frac{3}{6}$$

EJEMPLO



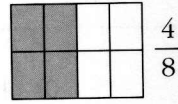
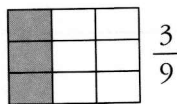
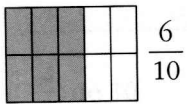
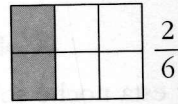
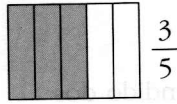
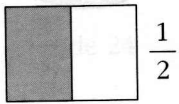
$$\frac{1}{4} = 0,25 \quad \frac{2}{8} = 0,25 \quad \frac{2}{10} = 0,25$$

$\frac{1}{4}$ y $\frac{2}{8}$ son equivalentes.

$\frac{1}{4}$ y $\frac{2}{10}$ no son equivalentes.

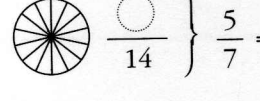
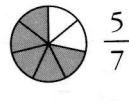
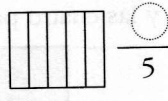
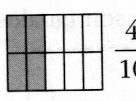
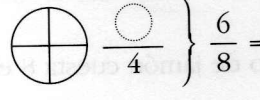
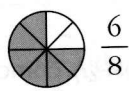
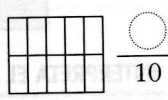
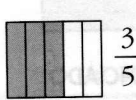
$\frac{2}{8}$ y $\frac{2}{10}$ no son equivalentes.

1. Observa y di cuáles de las siguientes fracciones son equivalentes:



Son equivalentes: $\frac{1}{2} = \frac{2}{6}$; $\frac{3}{5} = \frac{6}{10}$; $\frac{3}{9} = \frac{4}{8}$;

2. Colorea y escribe en cada caso una fracción equivalente:



3. Divide y encuentra las que son equivalentes.

$$\frac{2}{8} = 2 : 8 =$$

$$\frac{2}{5} = 2 : 5 =$$

$$\frac{4}{10} = 4 : 10 =$$

$$\frac{3}{12} = 3 : 12 =$$

$$\frac{2}{8} = \frac{2}{5}$$

$$\frac{4}{10} = \frac{3}{12}$$