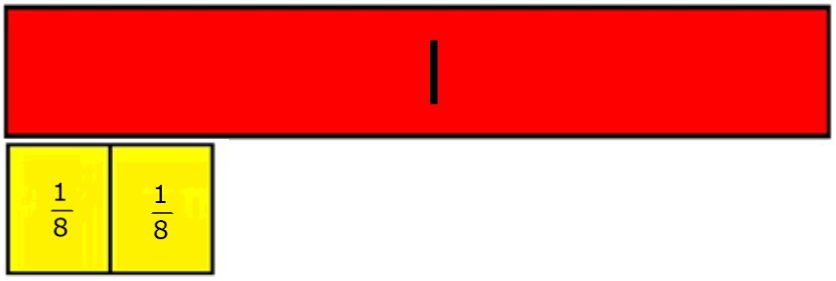
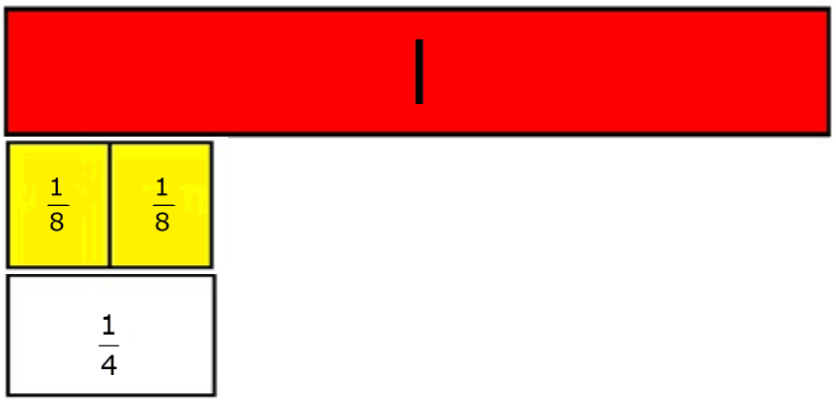
Equivalent Fractions

Two or more fractions that name the same amount are called equivalent fractions.
Find an equivalent fraction. Use fraction bars.



Use $\frac{1}{4}$ fraction bars to show the same amount as the two $\frac{1}{8}$ fraction bars.



Use $\frac{1}{4}$ fraction bar is the same amount as two $\frac{1}{8}$ fraction bars.

So, $\frac{1}{4}$ is equivalent to $\frac{2}{8}$.

Examples:

A- Find the missing number to write an equivalent fraction.

1) $\frac{3}{6} = \frac{\quad}{12}$

$\frac{3}{6} = \frac{6}{12}$

2) $\frac{8}{10} = \frac{4}{\quad}$

$\frac{8}{10} = \frac{4}{5}$

3) $\frac{6}{8} = \frac{\quad}{4}$

$\frac{6}{8} = \frac{3}{4}$

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

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

5) $\frac{1}{3} = \frac{\quad}{6}$

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

6) $\frac{4}{12} = \frac{\quad}{3}$

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

My Real Life

Liza has 8 golf balls. Of these. $\frac{2}{8}$ is blue. Write an equivalent fraction to show the number of blue golf ball Liza has.

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