

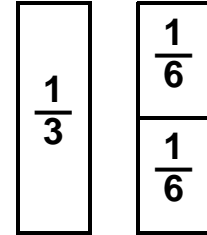
Name _____

Equivalent Fractions

Equivalent fractions are fractions that name the same number.

Equivalent fractions are equal but have different names.

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

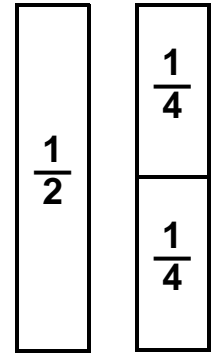


BarCulator Practice: Use your BarCulator to find equivalent fractions.

Example: $\frac{1}{2} = \frac{\square}{4}$

Steps:

1. Think: How many fourths equal $\frac{1}{2}$?
2. Get a $\frac{1}{4}$ piece. How many $\frac{1}{4}$ pieces does it take to equal $\frac{1}{2}$? 2
3. $\frac{1}{2}$ and $\frac{2}{4}$ are equivalent fractions. So: $\frac{1}{2} = \frac{2}{4}$



Try These! Using your BarCulator, fill in the box.

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

② $\frac{1}{8} = \frac{\square}{24}$

③ $\frac{1}{12} = \frac{\square}{24}$

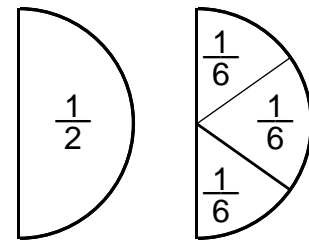
④ $\frac{3}{4} = \frac{\square}{12}$

PieCulator Practice: Use your PieCulator to find equivalent fractions.

Example: $\frac{1}{2} = \frac{\checkmark}{6}$

Steps:

1. Think: How many sixths equal $\frac{1}{2}$?
2. Get a $\frac{1}{6}$ piece. How many $\frac{1}{6}$ pieces does it take to equal $\frac{1}{2}$? 3
3. $\frac{1}{2}$ and $\frac{3}{6}$ are equivalent fractions. So: $\frac{1}{2} = \frac{3}{6}$



Try These! Using your PieCulator, fill in the box.

⑤ $\frac{2}{6} = \frac{\checkmark}{3}$

⑥ $\frac{4}{8} = \frac{\square}{2}$

⑦ $\frac{3}{4} = \frac{\square}{8}$

⑧ $\frac{4}{6} = \frac{\square}{3}$