

EQUIVALENT FRACTIONS OF $\frac{1}{2}$

- Fractions that are equivalent to $\frac{1}{2}$ are fractions that have different denominators than $\frac{1}{2}$, but still show half.
- Fractions that are equivalent to $\frac{1}{2}$ can be simplified to $\frac{1}{2}$.
- Fractions equivalent to $\frac{1}{2}$ have an **even number as their denominator**.

How to figure out fractions equivalent to $\frac{1}{2}$:

- When a fraction has a denominator that is a number other than two, look to see if it is an odd or even number.



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For example: Look at $\frac{3}{6}$.

- ✓ The denominator is an even number.
- ✓ Now take the numerator (3) and multiply it by 2.
Since $3 \times 2 = 6$, this means 3 is half of 6.
- ✓ Therefore, $\frac{3}{6}$ is equivalent to $\frac{1}{2}$!

Try This!

Circle the fractions below that are equivalent to $\frac{1}{2}$.

$\frac{2}{3}$

$\frac{2}{6}$

$\frac{2}{4}$

$\frac{3}{6}$

$\frac{6}{7}$

$\frac{4}{8}$

$\frac{5}{10}$

$\frac{1}{3}$



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