

Generate Equivalent Fractions

Write an equivalent fraction for $\frac{4}{5}$.

Step 1 Choose a whole number, like 2.

Step 2 Create a fraction using 2 as the numerator and denominator: $\frac{2}{2}$.
This fraction is equal to 1. You can multiply a number by 1 without changing the value of the number.

Step 3 Multiply $\frac{4}{5}$ by $\frac{2}{2}$: $\frac{4 \times 2}{5 \times 2} = \frac{8}{10}$.

So, $\frac{4}{5}$ and $\frac{8}{10}$ are equivalent.

Write another equivalent fraction for $\frac{4}{5}$.

Step 1 Choose a different whole number, like 20.

Step 2 Create a fraction using 20 as the numerator and denominator: $\frac{20}{20}$.

Step 3 Multiply $\frac{4}{5}$ by $\frac{20}{20}$: $\frac{4 \times 20}{5 \times 20} = \frac{80}{100}$.

So, $\frac{4}{5}$ and $\frac{80}{100}$ are equivalent.

Write two equivalent fractions.

1 $\frac{2}{6}$

2 $\frac{4}{10}$

3 $\frac{3}{8}$

4 $\frac{3}{5}$
