

## Converting Decimals to Fractions

3.44

1. If the number has a whole number part, ignore the whole number.

③.44

Ignore the whole number  
of 3

2. Write the decimal part of the number as a fraction.

$$0.44 = \frac{44}{100}$$

3. Reduce the fraction to its simplest form.

$$\frac{44}{100} \div \frac{2}{2} = \frac{22}{50} \div \frac{2}{2} = \frac{11}{25} = \text{simplest form}$$

4. Create a mixed number by placing the whole number from Step 1 in front of the fraction.

$$3 + \frac{11}{25} = \boxed{3 \frac{11}{25}}$$