

The Reciprocal of a Number

Name _____

Date _____ Period _____

The **reciprocal** of **any number**, a , not equal to zero, is $\frac{1}{a}$.

The reciprocal of 7...

The reciprocal of -3...

The reciprocal of 5...

The reciprocal of -12...

The **reciprocal** of a fraction $\frac{a}{b}$ is $\frac{b}{a}$.

To create the **reciprocal** of a fraction, switch the numerator and denominator.

The reciprocal of $\frac{5}{12}$...

The reciprocal of $-\frac{1}{3}$...

The reciprocal of $\frac{4}{9}$...

The reciprocal of $-\frac{6}{11}$...

The **reciprocal** of a **number** is the **multiplicative inverse** of that **number**.

$$\text{any number} \cdot \text{the reciprocal} = 1$$

The reciprocal of 7... is $\frac{1}{7}$

The reciprocal of -3... is $\frac{1}{-3}$ or $-\frac{1}{3}$

The reciprocal of 5... is $\frac{1}{5}$

The reciprocal of -12... is $\frac{1}{-12}$ or $-\frac{1}{12}$

The **reciprocal** of a **number** is the **multiplicative inverse** of that **number**.

$$\text{any number} \cdot \text{the reciprocal} = 1$$

The reciprocal of $\frac{5}{12}$... is $\frac{12}{5}$

The reciprocal of $\frac{4}{9}$... is $\frac{9}{4}$

The **reciprocal** of a **number** is the **multiplicative inverse** of that **number**.

$$\text{any number} \cdot \text{the reciprocal} = 1$$

The reciprocal of $-\frac{1}{3}$... is $-\frac{3}{1}$ or -3

The reciprocal of $-\frac{6}{11}$... is $-\frac{11}{6}$

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To create the **reciprocal** of a fraction, switch the numerator and denominator.

The **reciprocal** of a **number** is the **multiplicative inverse** of that **number**.

$$\text{any number} \cdot \text{the reciprocal} = 1$$