

# What is 3/8 in simplest form

## Answer 1

Answer:

The simplest form of  $\frac{3}{8}$  is  $\frac{3}{8}$  because the greatest **common divisor** of 3 and 8 is 1.

To simplify the **fraction**  $\frac{3}{8}$ , we need to find the greatest common divisor (GCD) of the numerator (3) and the denominator (8) and then divide both the numerator and denominator by the GCD.

The **divisors** of 3 are {1, 3}, and the divisors of 8 are {1, 2, 4, 8}.

The GCD of 3 and 8 is 1, as it is the **largest** number that divides both 3 and 8 without any remainder.

**Dividing** both 3 and 8 by the GCD (which is 1) doesn't change their values:

$$(3 \div 1) / (8 \div 1)$$

$$= \frac{3}{8}$$

Since the **GCD** is 1, the fraction  $\frac{3}{8}$  is already in its simplest form.

Hence, the simplest form of  $\frac{3}{8}$  is  $\frac{3}{8}$ .

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#SPJ6

**Answer 2**

Answer:  $\frac{3}{8}$  is the simplest form. It cannot go any further because 8 divide by 3 equals a decimal.

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