

Name: \_\_\_\_\_

## Mystery Fractions

The numerator is  $20 \div 5$ .

The sum of the numerator and the denominator is 11.

What is the fraction?

The numerator is  $21 - 20$ .

The denominator is the number of sides on a cube.

What is the fraction?

The numerator is 1 less than the denominator.

The denominator is the

The numerator is the number of angles in a triangle.

The denominator is the



# Preview

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Simplify.

What is the fraction?

of sides on 3 pentagons.

Simplify.

What is the fraction?

The numerator  $54 \div 6$ .

The denominator is the number of fingers on 3 hands.

Simplify.

What is the fraction?

The numerator is a pair of fives.

The denominator is nine times the numerator.

Simplify.

What is the fraction?

# ANSWER KEY

## Mystery Fractions

The numerator is  $20 \div 5$ .

The sum of the numerator and the denominator is 11.

What is the fraction?

$$\frac{4}{7}$$

The numerator is  $21 - 20$ .

The denominator is the number of sides on a cube.

What is the fraction?

$$\frac{1}{6}$$

The numerator is 1 less than the denominator.

The product of the numerator and denominator is 12.

What is the fraction?

$$\frac{3}{4}$$

The denominator is 3 times the numerator.

The sum of the numerator and denominator is 4.

Simplify the fraction.

What is the fraction?

$$\frac{1}{3}$$

The denominator is 9 times the numerator.

The number of fingers on 3 hands.

Simplify.

What is the fraction?  $\frac{9}{15} \rightarrow \frac{3}{5}$

$$\frac{3}{5}$$

nine times the numerator.

Simplify.

What is the fraction?  $\frac{10}{90} \rightarrow \frac{1}{9}$

$$\frac{1}{9}$$

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