Multiplying & Dividing Fractions
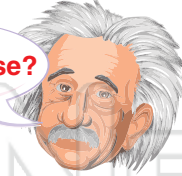
Math

Name _____ Class _____ Date _____
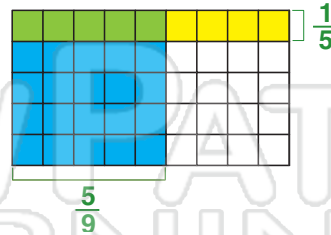
1 When multiplying fractions, multiply the **numerators** and **then** multiply the **denominators**.

True or false?

True or false?

2 $\dfrac{3}{5} \times \dfrac{7}{8} =$ ____

$\dfrac{7}{8}$

3

6 $\dfrac{5}{9} \times \dfrac{1}{5} =$ ____

$\dfrac{1}{5}$

$\dfrac{5}{9}$

7 Sometimes a fraction can be **"reduced"** to an **equivalent fraction** with a lower

10/15?

4 A ... c... c... tub does the customer buy?

9 The **answer** to a **division problem** is called the _____.

5 $\dfrac{4}{7} \div \dfrac{1}{5} =$ ____

$\div$

10 **Divide** the fractions and **reduce** the **quotient** to its **lowest terms**.

$\dfrac{5}{10} \div \dfrac{4}{6} =$ ____ = ____

PREVIEW

Please **Sign In** or **Sign Up** to download the printable version of this worksheet
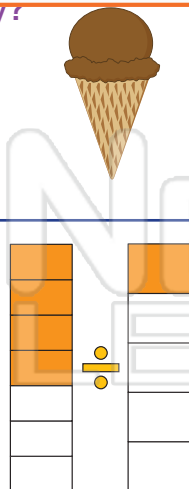
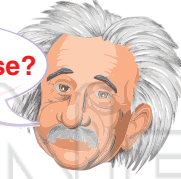# Multiplying & Dividing Fractions - Answer Key

Math

Name _____ Class _____ Date _____

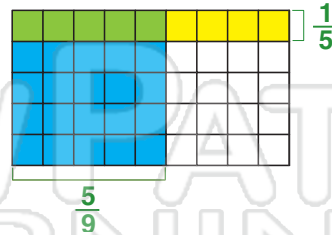**1** When multiplying fractions, multiply the **numerators** and **then** multiply the **denominators**.

True or false?

True or false?

true

2 $\dfrac{3}{5} \times \dfrac{7}{8} = \dfrac{21}{40}$

$\dfrac{7}{8}$

3

4 A
c
c
tub does the customer buy?

$\dfrac{1}{2} \times \dfrac{3}{5} = \dfrac{3}{10}$

5 $\dfrac{4}{7} \div \dfrac{1}{5} = \dfrac{20}{7}$

6 $\dfrac{5}{9} \times \dfrac{1}{5} = \dfrac{5}{45}$

$\dfrac{1}{5}$

$\dfrac{5}{9}$

7 Sometimes a fraction can be "**reduced**" to an **equivalent fraction** with a lower

10/15?

9 The **answer to a division problem** is called the _____ **quotient** .
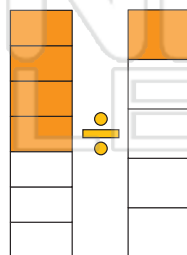
10 **Divide** the fractions and **reduce** the **quotient** to its **lowest terms**.

$\dfrac{5}{10} \div \dfrac{4}{6} = \dfrac{30}{40} = \dfrac{3}{4}$