

# Lesson 14a: Multiply and divide decimals by powers of 10

**Objective: Decide when to write zeros in the products of decimal factors.**

Complete on a separate sheet of paper and turn in to the basket.

## Warm-up:

1.  $0.4 \times 0.2 =$
2.  $0.5 \times 0.5 =$
3.  $0.9 \times 0.2 =$
4.  $0.03 \times 0.3 =$
5.  $0.04 \times 0.03 =$
6.  $40 \times 7.51 =$

## **Learn About It:**

1. **Multiply** by 10, 100, or 1,000 move the decimal to the **right**
2. **Divide** by 10, 100, or 1,000 move the decimal to the **left**

Multiplying and dividing decimals by powers of 10 ppt

## **Practice 14.3**

## **Homework: 14.3**

**App of the Day:**

Itooch –

- Numbers and operations
- #15

that quiz math –

- **Fractions**
- **Arithmetic –**
  - **Division**
  - **decimals**
  - **Lowest terms**
  - **Length – 20**

