

# 2.4

## **Adding and Subtracting Decimals**

# DO NOW

$$1) \quad \frac{9}{10} + \frac{11}{15} =$$

$$2) \quad 1\frac{3}{4} \div 2\frac{5}{8} =$$

# **RULES FOR ADDING AND SUBTRACTING DECIMALS**

**STEP 1:** Line up the decimals

**STEP 2:** Drop the decimal down

**STEP 3:** Add zero place holders if needed.

**STEP 4:** Add or subtract

## **ADD OR SUBTRACT**

$$6.4 + 3.2$$

$$10.6 - 0.13$$

# Practice

1)  $4.72 + 2.5$

# Practice

$$2) \quad 5.32 + 7$$

# Practice

$$3) \quad 0.247 + 1.9$$

# Practice

$$4) \quad 3.42 - 2.4$$



# Practice

$$5) \quad 4.63 - 3$$

# Practice

$$6) \quad 8 - 0.308$$

# Practice

$$7) \quad 7 + 15.876 + .56$$

# **Real-life Application**

**Your meal at the school cafeteria costs \$3.45. Your friend's meal cost \$3.90. You pay for both meals with a \$10 bill. How much change do you receive?**

# Real-life Application

The Lincoln Memorial Reflecting Pool is approximately rectangular. Its width is 50.9 meters, and its length is 618.44 meters. You walk the perimeter of the pool. About how many meters do you walk?

