

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

Score: \_\_\_\_\_

## Ratio Worksheet

Read the statements carefully. Fill the ratios in reduced form:

**A basket contains 36 fruits. 14 are apples, 16 are oranges and the remaining are pine apples.**

The ratio of apples to oranges is \_\_\_\_\_

The ratio of oranges to pine apples is \_\_\_\_\_

The ratio of pine apples to apples is \_\_\_\_\_

The ratio of oranges to the total fruits in the basket is \_\_\_\_\_

The ratio of pine apples to the total fruits in the basket is \_\_\_\_\_

The ratio of apples to total fruits in the basket is \_\_\_\_\_

**Mary has a total of 50 coins in her piggy bank. There are 15 dimes, 25 nickels and the remaining are quarters.**

The ratio of quarters to nickels is \_\_\_\_\_

The ratio of dimes to quarters is \_\_\_\_\_

The ratio of nickels to dimes is \_\_\_\_\_

The ratio of quarters to the total coins in the piggy bank is \_\_\_\_\_

The ratio of dimes to the total coins in the piggy bank is \_\_\_\_\_

The ratio of nickels to the total coins in the piggy bank is \_\_\_\_\_

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

Score: \_\_\_\_\_

### Answers

**A basket contains 36 fruits. 14 are apples, 16 are oranges and the remaining are pine apples.**

The ratio of apples to oranges is **7:8**

The ratio of oranges to pine apples is **8:3**

The ratio of pine apples to apples is **3:7**

The ratio of oranges to the total fruits in the basket is **4:9**

The ratio of pine apples to the total fruits in the basket is **1:6**

The ratio of apples to total fruits in the basket is **7:18**

**Mary has a total of 50 coins in her piggy bank. There are 15 dimes, 25 nickels and the remaining are quarters.**

The ratio of quarters to nickels is **2:5**

The ratio of dimes to quarters is **3:2**

The ratio of nickels to dimes is **5:3**

The ratio of quarters to the total coins in the piggy bank is **1:5**

The ratio of dimes to the total coins in the piggy bank is **3:10**

The ratio of nickels to the total coins in the piggy bank is **1:2**