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 _____

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