3. Amber-Lee bought a camera on sale for $249.99. The camera originally sells for $399.99. What was the percent markdown on the camera?

Step 1: *Calculate the markdown, in dollars.*
markdown amount = original price – final price

Step 2: *Calculate the percent decrease (percent markdown).*

$$percent\ decrease = \frac{amount\ of\ decrease}{original\ amount} \times 100\%$$

4. Scott bought a printer on sale for $69.99. The original price of the printer was $99.99. What was the sale percentage?

Calculating the Percentage Rate of Increase or Decrease

1. A store owner purchases mountain bikes from the manufacturer for $132.95. He sells the bikes for $217.99. What is the percent markup for the bikes?

Step 1: *Calculate the markup, in dollars.*
markup amount = store price –manufacturer price

Step 2: *Calculate the percent increase (percent markup).*

$$percent\ increase = \frac{amount\ of\ increase}{original\ amount} \times 100\%$$

2. The cost of dog food has increased in the last 3 months. A bag used to cost $17.99, but now the same sized bag costs $19.49. What is the percent markup on the dog food?