

## Lesson 2

### Percent Increase or Decrease

1. Walmart sells a DVD player for \$59.49. Calculate the GST to be paid on the DVD, and then determine the total cost of the DVD player.

*Step 1: multiply the original price of the DVD player by the rate of GST.*

*Step 2: Add the GST to the original price.*

2. Alycia needs a new pair of glasses. The frames are on sale for 30% off. The original price of the frames is \$229.00. What is the sale price of the frames, before GST?

*Step 1: multiply the original price by the percent markdown.*

*Step 2: Subtract the discount from the original price.*

3. Jim owns a leather shop. He buys leather jackets from the manufacturer for \$250 each. Then, he marks the jackets up 75% so he can sell them in his store for a profit. What is the price of the jackets in Jim's store?

*Step 1: multiply the manufacturer's price by the percent markup.*

*Step 2: Add the markup amount to the original manufacturer's price.*