Mid-Chapter Review

- 1. Calculate the unit cost for 100 g.
 - a) cheese at \$12.80/kg
- **b)** sausage at \$2.89 for 375 g
- 2. Olivia is buying equipment for her wholesale bakery.
 - a) She can get two mixers for \$3396 or three mixers for \$4794. Which option is the lower unit price?
 - **b)** What factors other than price might Olivia consider when buying mixers?
- **3.** Koli sells 2 kg of frozen turkey breasts for \$32.55 and 300 g of fresh turkey breasts for \$7.89. Which is the lower unit price?
- 4. Calculate each sale price.
 - a) 35% off \$780

c) 5% off \$198

b) $\frac{1}{3}$ off \$780

- **d)** 12.5% off \$36
- **5.** Peter is a locksmith. After he ran ads in the newspaper, his company's sales increased by 4.2% from the previous year. His sales were \$206 890 the previous year. What were his sales after the ads ran?

