

# UNIT RATE WHOLESALE VS RETAIL

## UNIT: MANUFACTURING LEVEL 1

**Unit rate:** How much one of something costs

**Wholesale:** selling of goods in whole quantities

**Retail:** The sale of goods to the public in relatively small quantities.

When manufacturing goods, retailers and manufacturers need to take in account how much it costs them to make something and how much they are going to sell it for to make a profit. As a buyer, it is always important to consider what deal is the better one for you to purchase to save money.

1. Electrical switches cost \$5.16 wholesale. If the retail price is \$7.14 each, how much would an electrician save over retail by buying 50 switches at the wholesale price?
2. A grocery store sells 3 pounds of green apples for \$2.34 and 2 pounds of red apples for \$1.86. Which apples have the better unit price?
3. A pizza shop has 3 different offers. Offer A: 3 pizzas for \$24, Offer B: 5 pizzas for \$35, Offer C: 15 pizzas for \$135. What is the better deal?
4. Car engines cost \$2,000 wholesale. If the retail price is \$4,000 each, how much would an automotive company save over retail by buying 20 motors at the wholesale price?
5. A shop is selling the same pens in two different packs. Which pack is better value for money and how much cheaper is it per pen? Pack A: 2 pens cost \$3.20 Pack B: 3 pens cost \$4.65.