

Lesson 1

Calculating Unit Price

1. A local grocery store sells frozen vegetables for \$1.99/bag. This week, they are advertised at 3 bags for \$5.00. What is the unit price for the 3 bags for \$5.00?

$$\begin{aligned}\text{unit price} &= \text{price} \div \text{number of items} \\ &= \$5.00 \div 3 \text{ bags} \\ &= \$1.66/\text{bag}\end{aligned}$$

The unit price is \$1.66 per bag.

2. A stationery store sells a 2-pack of 8 GB USB memory sticks for \$13.98. What is the unit price of the memory sticks?

$$\begin{aligned}\text{unit price} &= \text{price} \div \text{number of items} \\ &= \$13.98 \div 2 \text{ USBs} \\ &= \$6.99/\text{USB}\end{aligned}$$

The unit price is \$6.99 per memory stick.