

Chapter 6 Lesson 3 Unit Pricing

Objective: To Figure out unit price

Unit Pricing - is a system that allows shoppers to compare the prices of various items quickly and easily.

↓
one

Formula:

$$\text{UNIT PRICE} = \text{Price per item} \div \text{Measure or Count}$$

Chapter 6 Lesson 3 Unit Pricing

Objective: To Figure out unit price

How to round to the nearest cent and nearest tenth of a cent.

	cent	tenth of a cent
\$5.147 <u>3</u> 9	\$5.15	\$5.147
\$0.07 <u>6</u> 66	\$0.08	\$0.077
\$0.189 <u>4</u> 1297	\$0.19	\$0.189
\$1.244 <u>9</u> 4949	\$1.24	\$1.245

Chapter 6 Lesson 3 Unit Pricing

Objective: To Figure out unit price

Find the unit price of each item to the nearest tenth of a cent.

34.5 ounce can of coffee for \$8.99.

$$8.99 \div 34.5 = 0.2605797101 = \$0.261 \text{ per ounce}$$

A 64-ounce carton of orange juice that sells for \$5.35.

$$5.35 \div 64 = 0.08359375 = \$0.084 \text{ per ounce}$$

Find the unit price of each item to the nearest cent.

A 20 count pack of storage bags that sells for \$3.29.

$$3.29 \div 20 = 0.1645 = \$0.16 \text{ per bag}$$

Chapter 6 Lesson 3 Unit Pricing

Objective: To Figure out unit price

Find the unit price of each item to the nearest tenth of a cent.

UNIT PRICE = ^{3 dec.}

Price per item ÷ Measure or Count



309

up & up disposable tableware
54-ct. plates, 230-ct. napkins,
72-ct. cutlery and select others.

plates

$$3.09 \div 54 = \boxed{\$0.057}$$

napkins

$$3.09 \div 230 = \boxed{\$0.013}$$

cutlery

$$3.09 \div 72 = \boxed{\$0.043}$$

Chapter 6 Lesson 4 Comparison Shopping

Obj: To find the better buy based on unit price

Now we are going to use the unit prices to comparison shop and to pick the better buy based on price. Keep in Mind that even if a bigger size of the product is cheaper, if it will spoil or go to waste before using all of the product, it may not be the better buy.

Chapter 6 Lesson 4 Comparison Shopping
Obj: To find the better buy based on unit price

Oatmeal comes in 3 sizes:
an 18-ounce package sells for \$1.86
a 42-ounce package sells for \$3.17
a 112-ounce package sells for \$6.29

Based on price only, which is the best buy?

UNIT PRICE =
Price per item \div Measure or Count

$$1.86 \div 18 = \$0.103$$

$$3.17 \div 42 = \$0.075$$

$$6.29 \div 112 = \$0.056$$

pick lowest

112oz is best buy

Chapter 6 Lesson 4 Comparison Shopping
Obj: To find the better buy based on unit price

If granola cereal is offered in two sizes: a 14-ounce box which costs \$2.50 and a 20 ounce box which costs \$3.58, which one is the better buy?

$$2.50 \div 14 = 0.179 \rightarrow 0.1785 *$$

$$3.58 \div 20 = 0.179$$

14 oz is better buy

Chapter 6 Lesson 4 Comparison Shopping
Obj: To find the better buy based on unit price

Coffee creamer comes in two sizes:
a 22-ounce jar costs \$2.95 and
a 16-ounce jar costs \$2.19.

Which is the better buy?

$$2.95 \div 22 = 0.134,$$

$$2.19 \div 16 = 0.137$$

22oz