Name_____ Date_____ Period_____

**LESSON 3-2 · SESSION 2 · PRACTICE · FORM B**

# Comparing Unit Prices (Best Buy)

Learning target – I can compare unit prices to decide which package is the better buy. · 6.RP.A.2

**REMEMBER**

- **Unit price** = total cost ÷ number of units (cost of **one**).
- Find the unit price of **each** package. The **lower** unit price is the **better buy**.
- Round money to the nearest cent. Subtract the unit prices to find the savings.

**WORKED EXAMPLE**

Store A sells 5 notebooks for $7.50. Store B sells 8 for $10.40. Which is the better buy?

**Step 1** A: $7.50 ÷ 5 = $1.50 per notebook.

**Step 2** B: $10.40 ÷ 8 = $1.30 per notebook.

**Step 3** $1.30 < $1.50. Store B saves $0.20 per notebook.

**Answer** **Store B**

**WORDS** **unit price** *(precio unitario)* · **better buy** *(mejor compra)* · **total price** *(precio total)*

## PRACTICE

*show your work · label units*

**1.** Find each unit price.

**a.** 8 oranges for $5.60 __ each

**b.** 5 yd of ribbon for $8.00 __ per yd

**c.** 20 pens for $6.00 __ each

**d.** 4 lb of pasta for $5.20 __ per lb

**e.** 15 oz of cheese for $3.75 __ per oz

**f.** 6 bagels for $4.50 __ each

**2.** **Subway Pass.** Option A is a daily pass for $5.50 per day. Option B is a 5-day pass for $24.00.

**a.** Option B cost per day: _____ dollars

**b.** Better buy: _____

**c.** Savings per day with the better buy: _____ dollars

**3.** **Cereal Deal.** Brand A sells 20 oz for $5.00. Brand B sells 32 oz for $7.04.

**Hint** *Divide each price by its ounces.*

**a.** Brand A per oz: _____ dollars

**b.** Brand B per oz: _____ dollars

**c.** Better buy: _____

**4.** **Notebook Packs.** Pack 1: 4 notebooks for $5.00. Pack 2: 6 notebooks for $8.10. Which pack costs less per notebook?

**Hint** *Find the price per notebook for each pack.*

*Show your work.*

**Pack**_____

**5.** **Music Streaming.** Streamify costs $30 for 4 months. TuneCloud costs $72 for 12 months. What is the lower monthly fee?

*Show your work.*

**Answer**_____ per month

**6.** **Hiking Socks.** A store sells 4 pairs of socks for $13.00, or 6 pairs for $18.30. How much do you save per pair with the 6-pack?

**Hint** *Find the price per pair for each, then subtract.*

*Show your work.*

**Answer**_____ per pair

**7.** **Shopping Trip.** Juice costs $2.16 for a 24-oz bottle or $4.08 for a 48-oz bottle. A family needs 96 oz.

**Hint** *96 oz is four 24-oz bottles or two 48-oz bottles.*

**a.** Unit price of each bottle: _____

**b.** Cost of 96 oz the cheaper way: _____ dollars

*Show your work.*

**8.** **Granola Bars.** Box X has 10 bars for $6.50. Box Y has 15 bars for $9.30.

**a.** Box X per bar: _____ dollars

**b.** Box Y per bar: _____ dollars

**c.** Better buy: _____

*Show your work.*

## FIND THE ERROR

*explain the mistake, then fix it*

**9.** **Dev's Work.** A 16-oz bag of pretzels costs $3.20. A 24-oz bag costs $4.08. Dev says the 16-oz bag is better because $3.20 is less. Explain his mistake.

## TEST PRACTICE

*choose the best answer*

**10.** 8 pens for $6.40 gives a unit price of –

**A** $0.80 **B** $1.25 **C** $14.40 **D** $8.00

**11.** 12 lb for $30 or 5 lb for $11. The better buy is –

**A** 5 lb for $11 **B** 12 lb for $30 **C** They are equal **D** Cannot tell

**SELF-CHECK CODE** *find your answer · copy its letter into that problem's box · spell a math word*

| Pack 1<br>V | $0.22<br>A | $0.20<br>N | $8.64<br>Z | $0.62<br>S | $24<br>Q | $8.16<br>G | $4.80<br>S | $1.35<br>X | $6<br>I |
|---|---|---|---|---|---|---|---|---|---|

| #2a | #3b | #4 | #5 | #6 | #7b | #8b |
|---|---|---|---|---|---|---|
| | | | | | | |

**CHECK YOURSELF** ☐ I can do this on my own ☐ I need a little help ☐ I have a question about #___