Name_____ Date_____ Period_____

LESSON 3-2 · SESSION 2 · PRACTICE · FORM A

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. 6 apples for $4.50 ___ each

b. 4 yd of rope for $9.00 ___ per yd

c. 10 pencils for $2.50 ___ each

d. 3 lb of rice for $6.60 ___ per lb

e. 12 oz of yogurt for $1.80 ___ per oz

f. 8 juice boxes for $4.00 ___ each

2. **Subway Pass.** Option A is a daily pass for $6.25 per day. Option B is a 7-day pass for $35.00.

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 16 oz for $4.00. Brand B sells 24 oz for $4.80.

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 $6.00. Pack 2: 6 notebooks for $8.40. Which pack costs less per notebook?

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

Show your work.

Pack_____

5. Music Streaming. Streamify costs $27 for 3 months. TuneCloud costs $64 for 8 months. What is the lower monthly fee?

Show your work.

Answer_____ per month

6. Hiking Socks. A store sells 3 pairs of socks for $10.50, or 5 pairs for $16.25. How much do you save per pair with the 5-pack?

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

Show your work.

Answer_____ per pair

7. Shopping Trip. Juice costs $2.88 for a 32-oz bottle or $5.44 for a 64-oz bottle. A family needs 128 oz.

Hint *128 oz is four 32-oz bottles or two 64-oz bottles.*

a. Unit price of each bottle: _____

b. Cost of 128 oz the cheaper way: _____ dollars

Show your work.

8. Granola Bars. Box X has 8 bars for $6.00. Box Y has 12 bars for $8.40.

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. Maya's Work. A 12-oz bottle costs $2.40. A 20-oz bottle costs $3.60. Maya says the 12-oz bottle is better because $2.40 is less. Explain her mistake.

TEST PRACTICE

choose the best answer

10. 6 pens for $3.60 gives a unit price of –

A $0.60 **B** $1.67 **C** $21.60 **D** $6.00

11. 10 lb for $25 or 4 lb for $9. The better buy is –

A 10 lb for $25 **B** 4 lb for $9 **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 2 R	$8 G	$35 Q	$11.52 Z	$1.50 X	$10.88 I	$0.70 N	$0.25 A	$0.20 A	$5 B

#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 #___