Name_____ Date_____ Period_____

LESSON 9-1 · SESSION 1 · PREREQUISITE PRACTICE B · SKILL 1 OF 2

Find Totals from a Unit Rate

Builds on Lesson 3-2 Session 1 · 6.RP.A.2

TODAY'S LESSON	You will see that money collected depends on pairs sold, since each pair costs the same.
YOU NEED TO	Find a total from the price of one, like \$9 each for 8 tickets. **You will use it in Practice Form A, problems 5 and 8.**

STEPS TO FOLLOW

use these same steps on every problem

1. Find the **rate**: the amount for one.
2. Find **how many**.
3. **Multiply** rate × how many. Write the unit.

WATCH ME

the steps in action

\$2 each for 7 songs. Find the total.

Step 1 Rate: \$2 for one song.

Step 2 How many: 7 songs.

Step 3 \$2 × 7 = \$14.

Answer **\$14**

TRY IT WITH HELP

fill in each step

1. \$6 per hour for 5 hours. Find the total.

Step 1 Rate: _____ for one hour.

Step 2 How many: _____ hours.

Step 3 \$6 × 5 = _____

2. 12 cans per box, 4 boxes. Find the total.

Step 1 Rate: _____ cans in one box.

Step 2 How many: _____ boxes.

Step 3 12 × 4 = _____ cans

YOUR TURN

use the steps on your own

3. Find each total. Write the unit.

a. \$9 each, 8 tickets: _____

b. \$1.50 each, 4 cups: _____

c. 15 pages per hour, 3 hours: _____

d. \$25 per day, 4 days: _____

e. 6 eggs per pack, 7 packs: _____

f. \$0.25 per day, 8 days: _____

Name Quantities in a Relationship

Builds on Lesson 3-1 Session 1 · 6.RP.A.1

TODAY'S LESSON	You will name the variables, like hours walked and money earned.
YOU NEED TO	Pick out the two amounts you can count or measure. **You will use it in Practice Form A, problems 3 and 5.**

STEPS TO FOLLOW

use these same steps on every problem

1. Look for **amounts** you can count or measure.
2. Skip **people**, places, and things.
3. Write each **quantity** in words, like dollars earned.

WATCH ME

the steps in action

Jaden walks for 3 hours and earns $30. Name the two quantities.

Step 1 Amounts: 3 hours and $30.
Step 2 Skip Jaden. He is a person.
Step 3 Hours walked and dollars earned.
Answer **hours walked and dollars earned**

TRY IT WITH HELP

fill in each step

4. Ana jogs for 20 minutes and burns 150 calories. Name the two quantities.

Step 1 Amounts: _____ and _____.
Step 2 Skip _____. She is a person.
Step 3 The quantities are _____ and _____.

5. A car uses 4 gallons of gas to drive 120 miles. Name the two quantities.

Step 1 Amounts: _____ and _____.
Step 2 Skip the _____. It is a thing.
Step 3 The quantities are _____ and _____.

YOUR TURN

use the steps on your own

6. Is it a quantity? Write yes or no.

a. minutes jogged: _____ **b.** the jogger: _____ **c.** dollars earned: _____

d. the store: _____ **e.** laps swum: _____ **f.** the pool: _____

READY CHECK

a problem like the one in today's lesson

7. Jaden walks dogs to earn money. Which two quantities change?

A Jaden and the dogs
B hours walked and money earned
C the dogs and the leash
D Jaden and hours walked

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