Name_____ Date_____ Period_____

LESSON 3-4 · SESSION 1 · PREREQUISITE PRACTICE B · SKILL 1 OF 2

Build a Ratio Table

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

TODAY'S LESSON	You will list Maya's savings at $4 a week for 1, 2, 3 and 5 weeks.
YOU NEED TO	Fill a ratio table by multiplying, like 3 weeks × $4 = $12. **You will use it in Practice Form A, problems 2 and 5.**

STEPS TO FOLLOW

use these same steps on every problem

1. Find the **amount for 1**.
2. **Multiply** it by each number of groups.
3. **Write** each product in the table.

WATCH ME

the steps in action

Each pack has 4 juice boxes. Find the juice boxes in 2, 3 and 5 packs.

Step 1 1 pack has 4 boxes.

Step 2 2 × 4 = 8, 3 × 4 = 12, 5 × 4 = 20.

Step 3 Table: 4, 8, 12, 20.

Answer **8, 12 and 20 juice boxes**

TRY IT WITH HELP

fill in each step

1. Each box has 6 crayons. Find the crayons in 2, 3 and 5 boxes.

Step 1 1 box has _____ crayons.

Step 2 2 × 6 = _____, 3 × 6 = _____, 5 × 6 = _____.

Step 3 Table: 6, _____, _____, _____

2. A hiker walks 3 miles each hour. Find the miles for 2, 4 and 6 hours.

Step 1 1 hour is _____ miles.

Step 2 2 × 3 = _____, 4 × 3 = _____, 6 × 3 = _____.

Step 3 Table: 3, _____, _____, _____

YOUR TURN

use the steps on your own

3. Each ticket costs $5. Find the cost of each number of tickets.

a. 2 tickets: _____ **b.** 3 tickets: _____ **c.** 4 tickets: _____

d. 6 tickets: _____ **e.** 7 tickets: _____ **f.** 10 tickets: _____

Find a Unit Rate

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

TODAY'S LESSON	You will find the cost of 1 notebook when 3 notebooks cost $6.
YOU NEED TO	Find the amount for 1 group, like $6 ÷ 3 = $2 per notebook. **You will use it in Practice Form A, problem 8.**

STEPS TO FOLLOW

use these same steps on every problem

1. Find the **total** and the number of groups.
2. **Divide** the total by the number of groups.
3. **Write** the answer as an amount per 1 group.

WATCH ME

the steps in action

A printer prints 72 pages in 6 minutes. How many pages per minute?

Step 1 Total: 72 pages. Groups: 6 minutes.

Step 2 Divide: 72 ÷ 6 = 12.

Step 3 12 pages per minute.

Answer **12 pages per minute**

TRY IT WITH HELP

fill in each step

4. A bus goes 21 miles in 3 hours. Find the miles per hour.

Step 1 Total: _____ miles. Groups: _____ hours.

Step 2 Divide: 21 ÷ 3 = _____.

Step 3 _____ miles per hour.

5. 4 tickets cost $44. Find the cost per ticket.

Step 1 Total: $_____. Groups: _____ tickets.

Step 2 Divide: 44 ÷ 4 = _____.

Step 3 $_____ per ticket.

YOUR TURN

use the steps on your own

6. Find each unit rate.

a. 30 balls in 5 bags: _____

b. 72 trees on 8 blocks: _____

c. 60 posters in 5 minutes: _____

d. $90 for 6 hours: _____

READY CHECK

a problem like the one in today's lesson

7. A store sells 5 pens for $10. What does 1 pen cost?

A $5 **B** $2 **C** $50 **D** $15

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