Name_____ Date_____ Period_____

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

# Find the Amount for One

Builds on Grade 4 · 4.NBT.B.6

| | |
|---|---|
| **TODAY'S LESSON** | David earns $45 for mowing 3 lawns. You find the amount for one lawn: 45 ÷ 3. |
| **YOU NEED TO** | Find the amount for one: total ÷ number of things. **You will use it in Practice Form A, problems 3 and 6.** |

## STEPS TO FOLLOW

*use these same steps on every problem*

1. Find the **total** amount.
2. Find **how many** things share it.
3. **Divide**: total ÷ how many.

## WATCH ME

*the steps in action*

**David earns $45 for 3 lawns. How much for one lawn?**

**Step 1** The total is $45.

**Step 2** 3 lawns share it.

**Step 3** 45 ÷ 3 = 15.

**Answer** **$15 for one lawn**

## TRY IT WITH HELP

*fill in each step*

**1.** Mia types 84 words in 7 minutes. How many words in one minute?

**Step 1** The total is _____ words.

**Step 2** _____ minutes share it.

**Step 3** 84 ÷ 7 = _____

**2.** Leo earns $56 in 8 hours. How much in one hour?

**Step 1** The total is $_____.

**Step 2** _____ hours share it.

**Step 3** 56 ÷ 8 = _____

## YOUR TURN

*use the steps on your own*

**3.** Find the amount for one.

**a.** $36 for 4 tickets _____

**b.** 60 miles in 5 hours _____

**c.** $72 for 6 shirts _____

**d.** 90 pages in 3 days _____

# Write Ratios with Units

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

| | |
|---|---|
| **TODAY'S LESSON** | A train travels 150 miles in 2 hours. You write the rate as 150 miles/2 hours. |
| **YOU NEED TO** | Write a rate as a fraction with units, like 150 miles/2 hours. **You will use it in Practice Form A, problem 2.** |

## STEPS TO FOLLOW

*use these same steps on every problem*

1. Find the **first** quantity and its unit.
2. Find the **second** quantity and its unit.
3. **Write** first over second. Keep the units.

## WATCH ME

*the steps in action*

**Write the rate: 150 miles in 2 hours.**

**Step 1** First: 150 miles.
**Step 2** Second: 2 hours.
**Step 3** 150 miles/2 hours.
**Answer** **150 miles/2 hours**

## TRY IT WITH HELP

*fill in each step*

**4.** Write the rate: 240 miles on 8 gallons.

**Step 1** First: _____
**Step 2** Second: _____
**Step 3** Rate: _____

**5.** Write the rate: $54 for 6 hours.

**Step 1** First: _____
**Step 2** Second: _____
**Step 3** Rate: _____

## YOUR TURN

*use the steps on your own*

**6.** Write each rate as a fraction with units.

**a.** 12 miles in 2 hours _____
**b.** $7.50 for 6 bottles _____
**c.** 288 pages in 8 minutes _____
**d.** 30 laps in 5 days _____

## READY CHECK

*a problem like the one in today's lesson*

**7.** Carlos runs 12 miles in 2 hours. Which rate shows miles per hour?

**A** 12 miles/2 hours **B** 2 miles/12 hours **C** 12 hours/2 miles **D** 2 hours/12 miles

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