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Online Textbook

The screenshot shows the 'My Subscriptions' page on Holt McDougal Online. The browser address bar displays 'my.hrw.com/hrw/my_hrw_student_hub.jsp'. The page header includes the Houghton Mifflin Harcourt logo and the 'Holt McDougal Online' logo. A 'Home' button, 'Help' button, and 'Log Out' button are in the top right. On the left, there is a sidebar with a 'Welcome Johnny Sample' message, a 'Register a Key Code:' field with a 'Submit' button, and links for 'Technical Support Information', 'Web Support', 'E-mail Support', 'Product Information', and 'WebChecker'. The main content area is titled 'My Subscriptions' and features a book cover for 'ALGEBRA 1' with the text 'HMH Algebra 1: Analyze, Connect, Explore © 2014'. To the right of the book cover are four links: 'Go to the Online Textbook', 'View Assignments', 'View Progress Reports', and 'Student resources'. A red arrow points from a text box to the 'Go to the Online Textbook' link, and an orange arrow points from another text box to the 'View Assignments' link.

HTML Version - good for access to online features listed on the following page

PDF Version - good for printing & quickly skipping to specific pages

Features:

The Interactive Student Edition provides additional videos, activities, tools, and learning aids to support you as you study!

Practice skills and complete your homework online with the Personal Math Trainer. Your Personal Math Trainer provides a variety of learning aids that develop and improve your understanding of math concepts including videos, guided examples, and step-by-step solutions.

Personal Math Trainer
Online Assessment and Intervention
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Math On the Spot
my.hrw.com

Math On the Spot video tutorials provide step-by-step instruction of the math concepts covered in each example.

Animated Math activities let you interactively explore and practice key math concepts and skills.

Animated Math
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YOUR TURN

3. There are 156 players on 13 teams. How many players are on each team? _____ players per team

Problem Solving with Unit Rates
You can solve rate problems by using a unit rate or by using equivalent rates.

EXAMPLE 2

At a summer camp, the campers are divided into groups. Each group has 16 campers and 2 cabins. How many cabins are needed for 112 campers?

Method 1 Find the unit rate. How many campers per cabin?

16 campers / 2 cabins = 8 campers / 1 cabin

There are 8 campers per cabin.

112 campers / 8 campers per cabin = 14 cabins

Method 2 Use equivalent rates.

16 campers / 2 cabins = 112 campers / 14 cabins

The camp needs 14 cabins.

Check Use a diagram to check the unit rate if there are 16 campers in 2 cabins. Then, use the unit rate to check if 14 cabins is a reasonable number for 112 campers.

16 campers
2 cabins

_____ campers _____ campers

The unit rate of 8 campers per cabin is reasonable. You can multiply 14 cabins by 8 campers per cabin to find that there would be enough room for 112 campers.

Lesson 1.7 157

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