Chapter 6 sec 2

Page 458: Example 2. Solve the proportion for x: $\dfrac{3}{4} = \dfrac{x}{12}$

Page 459: Example 4. Solve the proportion for x: $\dfrac{2x+1}{15} = \dfrac{1}{3}$

Page 459: EXAMPLE 5. If 5 oranges cost $1.15, what will be the cost for 15 oranges (assuming an equal rate)?

Page 460: EXAMPLE 6. Dylan and David are planning a backpacking trip in Yosemite National Park. On their map, the legend indicates that 1.2 centimeters represents 2 miles. How long is their trip if the route measures 10.6 centimeters on the map? Round your answer to the nearest tenth of a mile.

Page 461: EXAMPLE 7. A recipe making 2 dozen cookies requires $1\dfrac{3}{4}$ cups of flour, among other ingredients. If the baker wishes to make twice that number of cookies, how much flour is required?