

0.11 Putting It All Together

Unit 0: Grade 5 Foundations Review

Name: _____

Date: _____

Class/Period: _____

Problem 0.61 A class picnic has 24 students. The class plans 1 gallon of lemonade for each group of 6 students. How many gallons of lemonade are needed?

Problem 0.64 Five activity groups each need $\frac{3}{4}$ gallon of water. Water is sold only in whole-gallon jugs. What is the least number of jugs needed?

Problem 0.62 Lunch costs \$4.75 for each of 24 students. What is the total lunch cost?

Problem 0.65 A class has a \$175 picnic budget. Lunch costs \$114. Four gallons of lemonade cost \$3.25 per gallon, and 24 ground blankets cost \$1.50 each. How much money remains?

Problem 0.63 A rectangular picnic area is 18 feet by 16 feet. Each ground blanket covers 12 square feet. How many blankets are needed to cover the area exactly?

Problem 0.66 A rectangular cooler measures 18 inches by 12 inches by 10 inches. A supply box measures 6 inches by 4 inches by 3 inches. How many times as great is the cooler's volume as the supply box's volume?