

0.7 Fraction Applications

Unit 0: Grade 5 Foundations Review

Name: _____

Date: _____

Class/Period: _____

Problem 0.37 Elena walks $1\frac{3}{4}$ miles in the morning and $2\frac{2}{5}$ miles in the afternoon. How many miles does she walk altogether?

Problem 0.40 A $7\frac{1}{2}$ -foot rope is cut into pieces that are each $1\frac{1}{4}$ feet long. How many equal pieces can be cut?

Problem 0.38 A board is $5\frac{1}{2}$ yards long. A carpenter cuts off $2\frac{3}{4}$ yards. How many yards of board remain?

Problem 0.41 A tank holds 9 gallons when full. $\frac{2}{3}$ of the water is used. How many gallons remain?

Problem 0.39 One batch of soup uses $\frac{3}{4}$ cup of rice. How many cups of rice are needed for 6 batches?

Problem 0.42 A rectangular garden is $8\frac{1}{2}$ feet long and $6\frac{1}{4}$ feet wide. What is its perimeter?