Topic 09 / Lesson 3

LESSON 9-3

Solve Multiplication and Division Equations

MA.3.AR.2.3, MA.3.AR.2.1, MTR.2.1, MTR.5.1, MTR.7.1

For more help with this lesson, view the Visual Learning Animation or the Another Look Video.

MATH HELP AT HOME

Sample Additional Practice Exercise 1

Frankie has some nickels. His nickels have a value of 45 cents. How many nickels does Frankie have? Complete the table to write an equation to represent the problem.

Use a n to represent the number of nickels Frankie has.	n
Nickels are worth 5 cents. You can multiply the number of nickels by 5 to find the total value of the coins.	$n \times$ 5
Frankie's nickels are worth 45 cents.	$n \times 5 =$ 45

To solve the problem, find the value of n that makes the equation true: 9 $\times 5 = 45$. Frankie has 9 nickels.

HOME ACTIVITY

Money Match

MATERIALS

Dimes, Nickels

ACTIVITY

Play this game together. You hide some dimes in your hand and tell your child how much money you are hiding (i.e., 70 cents). Ask your child how many dimes you have (i.e., 7 dimes), then open your hand to check. Play 3 rounds, then switch roles and play 3 more rounds. Next, play 6 rounds with nickels instead of dimes.