

Arithmetic I Activity Objectives

Activity Title	Mathematical Objectives
Australia by the Numbers: Working with Number and Place Value (p. 6)	Convert numbers in words into numbers in digits and vice versa Identify the place value of a given digit Round numbers
Borrowing Money: Working with Negative Integers (p. 10)	Add and subtract positive and negative integers Interpret the practical meaning of sums and differences of integers
Caring for Pets: Estimating by Rounding (p. 14)	Round numbers Estimate the difference of two numbers Estimate the product of two numbers
Coins in the United States: Working with Money (p. 18)	Add whole numbers Convert dollars to cents Determine which of two sums has greater value
Country Populations: Using Bar Graphs (p. 22)	Read data values from a bar graph Round numbers to the nearest integer Calculate the difference between two whole numbers Calculate the sum of two whole numbers
Fruit Snacks: Working with Averages (p. 26)	Find the average of a set of numbers Predict unknown results based on averages
Sharing Snacks: Dividing Whole Numbers (p. 30)	Divide a given number of items equally between a given number of groups Use long division to divide one integer by another Interpret the practical meaning of a fraction
Sharing Snacks #2: Dividing Whole Numbers (p. 34)	Use long division to divide one integer by another Interpret the practical meaning of a fraction Factor an integer into its prime factors Convert a percent into a fraction Determine the practical meaning of quotients and remainders
South Africa by the Numbers: Working with Number and Place Value (p. 38)	Convert numbers in words into numbers in digits Convert numbers in digits into numbers in words Identify the place value of a given digit Round numbers Find the difference of two whole numbers
Website Visitors: Using Bar Graphs (p. 42)	Read data values from a bar graph Round numbers to the nearest integer Calculate the sum and difference of two whole numbers