North Penn School District

Elementary Math Parent Letter

Grade 1

Unit 2-B -- Chapter 5: Addition and Subtraction Relationships

Examples from each lesson

Lesson 5.1

Problem Solving • Add or Subtract

There are 12 skunks in the woods.

Some skunks walk away.

There are 8 skunks still in the woods.

How many skunks walk away?

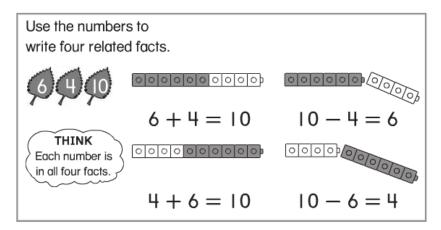
Unlock the Problem

What do I need to find?	What information do I need to use?
how many walk away	skunks in the woods
	skunks still in the woods
Show how to solve the problem.	
8	8 skunks still in the woods
walk away	I 2 skunks

Lesson 5.2

Record Related Facts

Add and subtract within 20.

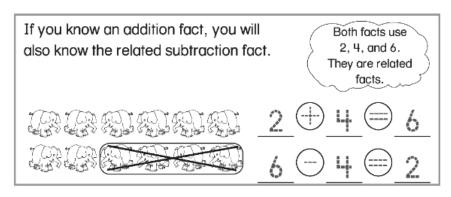


More information on this strategy is available on Animated Math Model #21.

Lesson 5.3

Identify Related Facts

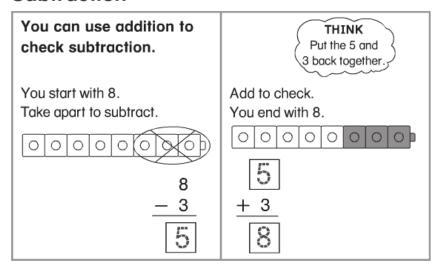
Add and subtract within 20.



More information on this strategy is available on Animated Math Models #21, 22, 23.

Use Addition to Check Subtraction

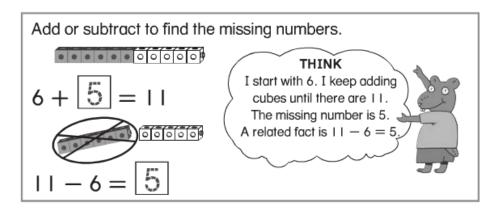
Add and subtract within 20



More information on this strategy is available on Animated Math Models #21, 22, 23.

Lesson 5.5

Algebra • Missing Numbers Work with addition and subtraction equations.

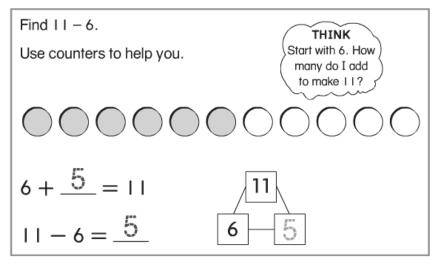


More information on this strategy is available on Animated Math Model #24.

Lesson 5.6

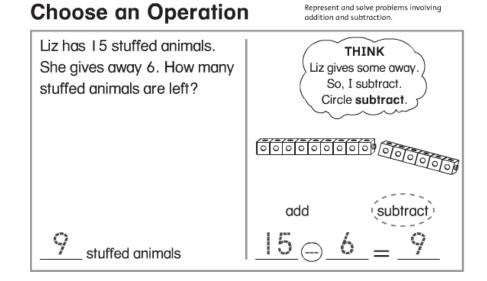
Algebra • Use Related Facts

Work with addition and subtraction equations.



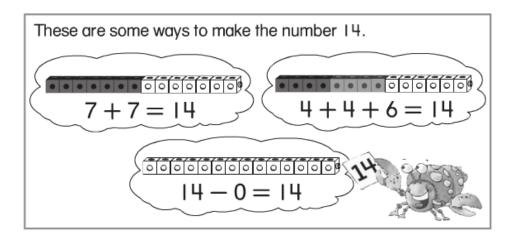
More information on this strategy is available on Animated Math Model #23.

Lesson 5.7



Algebra • Ways to Make Numbers to 20

Add and subtract within 20.

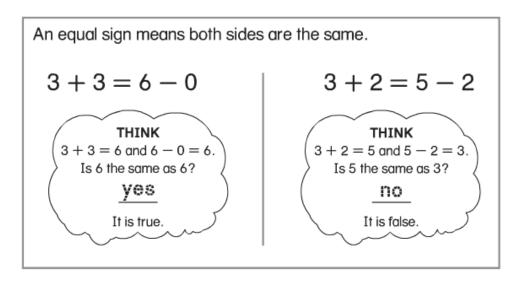


More information on this strategy is available on Animated Math Model #25.

Lesson 5.9

Algebra • Equal and Not Equal

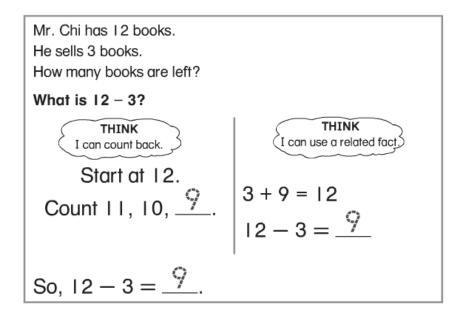
Work with addition and subtraction equations.



Lesson 5.10

Basic Facts to 20

Add and subtract within 20.



More information on this strategy is available on Animated Math Model #25.

Vocabulary

Related facts – addition and subtraction facts which share the same numbers