

North Penn School District
Elementary Math Parent Letter

Grade 1

Unit 2-A -- Chapter 4: Subtraction Strategies

Examples from each lesson

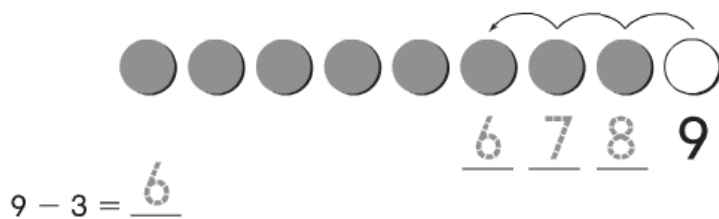
Lesson 4.1

Count Back

Add and subtract within 20.

Count back to subtract.

Use 9 ●. Count back 3.
This shows counting back 3 from 9.



More information on this strategy is available on Animated Math Model #19.

Lesson 4.2

**Think Addition
to Subtract**

Understand and apply properties of operations and the relationship between addition and subtraction.

What is $7 - 4$?

Think $4 + \underline{3} = 7$



So $7 - 4 = \underline{3}$

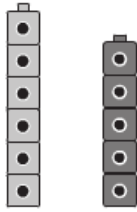
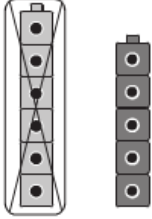


More information on this strategy is available on Animated Math Model #20.

Lesson 4.3

Use Think Addition to Subtract

Understand and apply properties of operations and the relationship between addition and subtraction.



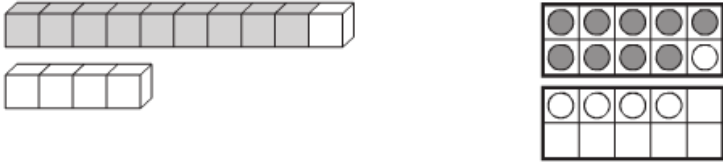
Think of an addition fact to help you subtract.	Think	
		
$11 - 6 = \underline{\quad ? \quad}$	$6 + \underline{5} = 11$	$11 - 6 = \underline{5}$

More information on this strategy is available on Animated Math Model #20.

Lesson 4.4

Use 10 to Subtract

Add and subtract within 20.

Find $14 - 9$. Start with 9 cubes.	
Make a 10.	
Add cubes to make 14.	
Count what you added. You added <u>5</u> . So, $14 - 9 = \underline{5}$.	

Lesson 4.5

Break Apart to Subtract

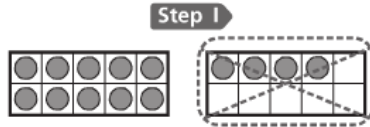
Add and subtract within 20.

What is $14 - 5$?

Start with 14. Make a ten.

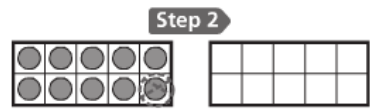
Take 4 from 14.

$$\begin{array}{r} 14 \\ - 4 \\ \hline 10 \end{array}$$



Then take 1 more.

$$\begin{array}{r} 10 \\ - 1 \\ \hline 9 \end{array}$$



So, $14 - 5 = 9$

Lesson 4.6

Problem Solving • Use Subtraction Strategies

Represent and solve problems involving addition and subtraction.

Lara has 15 crackers. She gives some of them away. She has 8 left. How many crackers does she give away?

Unlock the Problem

What do I need to find?

how many crackers

Lara gives away

What information do I need to use?

Lara has 15 crackers.

Lara has 8 crackers left.

Show how to solve the problem.



Lara gives away 7 crackers.

Vocabulary

Count back – to count backward from a given number