

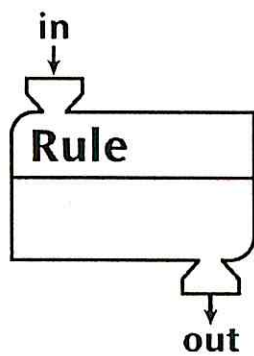
"What's My Rule?"

Unit 2



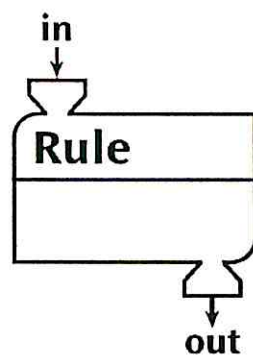
Study Guide

1.



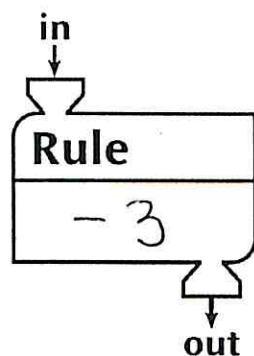
in	out
6	14
8	16
	20
4	
	8
	10

2.



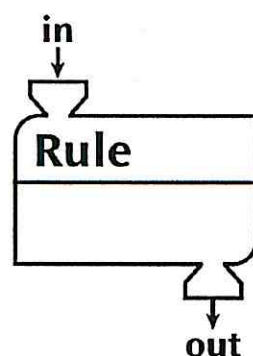
in	out
5	15
10	20
17	
13	
	20
4	

3.



in	out
6	
4	
11	
20	
	3
4	

4.



in	out
10	2
18	10
20	
	4
9	
	7

HOME LINK
2•7

The Partial-Sums Addition Method


Family Note

Today your child learned about adding two 3-digit numbers using a procedure called the *partial-sums method*. Your child may choose to use this method or may prefer a different procedure. For more information, see pages 57 and 58 in the *Student Reference Book*.

Please return this Home Link to school tomorrow.



Solve each addition problem. You may want to use the partial-sums method. Use a ballpark estimate to check that your answer makes sense. Write a number model to show your estimate.



<p>1. Ballpark estimate:</p> <p>_____</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">100s</td> <td style="text-align: right;">10s</td> <td style="text-align: right;">1s</td> </tr> <tr> <td></td> <td style="text-align: right;">2</td> <td style="text-align: right;">4</td> </tr> <tr> <td></td> <td style="text-align: right;">5</td> <td></td> </tr> <tr> <td style="text-align: right;">+</td> <td style="text-align: right;">9</td> <td style="text-align: right;">2</td> </tr> <tr> <td colspan="3"><hr/></td> </tr> </table>	100s	10s	1s		2	4		5		+	9	2	<hr/>			<p>2. Ballpark estimate:</p> <p>_____</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">124</td> </tr> <tr> <td style="text-align: right;">+ 215</td> </tr> <tr> <td><hr/></td> </tr> </table>	124	+ 215	<hr/>	<p>3. Ballpark estimate:</p> <p>_____</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">245</td> </tr> <tr> <td style="text-align: right;">+ 317</td> </tr> <tr> <td><hr/></td> </tr> </table>	245	+ 317	<hr/>
100s	10s	1s																					
	2	4																					
	5																						
+	9	2																					
<hr/>																							
124																							
+ 215																							
<hr/>																							
245																							
+ 317																							
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<p>4. Ballpark estimate:</p> <p>_____</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">366</td> </tr> <tr> <td style="text-align: right;">+ 208</td> </tr> <tr> <td><hr/></td> </tr> </table>	366	+ 208	<hr/>	<p>5. Ballpark estimate:</p> <p>_____</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">459</td> </tr> <tr> <td style="text-align: right;">+ 168</td> </tr> <tr> <td><hr/></td> </tr> </table>	459	+ 168	<hr/>	<p>6. Ballpark estimate:</p> <p>_____</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: right;">769</td> </tr> <tr> <td style="text-align: right;">+ 445</td> </tr> <tr> <td><hr/></td> </tr> </table>	769	+ 445	<hr/>												
366																							
+ 208																							
<hr/>																							
459																							
+ 168																							
<hr/>																							
769																							
+ 445																							
<hr/>																							

HOME LINK
2•6**Comparison Number Stories****Family Note**

Today your child learned about a comparison diagram. It helps organize information in a number story. To read more, see page 258 in the *Student Reference Book*.

Please return this Home Link to school tomorrow.



Write ? in the diagram for the number you want to find. Write the numbers you know in the diagram. Then write a number model and the answer. Tell someone at home how you know that your answers make sense.

1. Jenna has \$42. Her brother has \$13. How much more money does Jenna have?

Number model:

Answer the question: _____
(unit)

Quantity

Quantity

Difference

2. There are 28 days until Pat's birthday and 19 days until Ramon's birthday. How many more days does Pat have to wait than Ramon?

Number model:

Answer the question: _____
(unit)

Quantity

Quantity

Difference

3. There are 25 children in the soccer club and 40 children in the science club. How many fewer children are in the soccer club?

Number model:

Answer the question: _____
(unit)

Quantity

Quantity

Difference

HOME LINK
2•8**Subtraction Methods****Family Note**

Over the past 2 days, your child practiced subtracting two 3-digit numbers using the counting-up method and the trade-first method. For more information, see pages 60, 61, and 63 in the *Student Reference Book*.

Please return this Home Link to school tomorrow.



Fill in the unit. Solve the problems. You may use any method you wish. Use a ballpark estimate to check that your answer makes sense. Write a number model for your estimate. On the back of this Home Link, explain how you solved one of the problems.

Unit**1. Ballpark estimate:**

$$\begin{array}{r} 468 \\ -274 \\ \hline \end{array}$$

2. Ballpark estimate:

$$\begin{array}{r} 531 \\ -329 \\ \hline \end{array}$$

3. Ballpark estimate:

$$\begin{array}{r} 331 \\ -209 \\ \hline \end{array}$$

4. Ballpark estimate:

$$\begin{array}{r} 653 \\ -447 \\ \hline \end{array}$$

5. Ballpark estimate:

$$\begin{array}{r} 925 \\ -486 \\ \hline \end{array}$$

6. Ballpark estimate:

$$\begin{array}{r} 724 \\ -237 \\ \hline \end{array}$$