

Student Name	 	
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### **Paper Chain**

Avi made a paper chain. Then Avi added 29 more links to the paper chain. Now there are 52 links in the paper chain. How many links were in the paper chain before?





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#### (1) True or False?

#### (2) Write the number that makes each statement true.



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Write the sums and differences.

**(1)** 

(2)

(3)

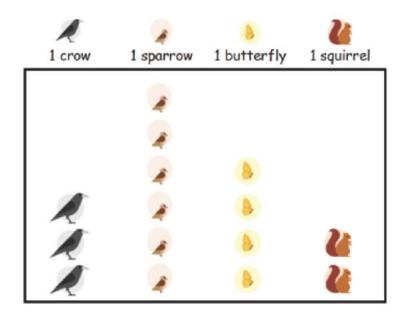
**(4)** 



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#### **Animals in the Park**

Faith went to the park. The picture graph shows all of the animals Faith saw.



Faith said, "I saw fewer butterflies than birds."

How many fewer butterflies did Faith see?



Name	Date
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Write the value of each sum. Use as much time as you need. If you "just knew it," then draw a check mark, like this: 2+2

Sum	Value	Sum	Value	Sum	Value
5 + 5		8 + 8		2 + 8	
3 + 8		8 + 5		2 + 3	
9 + 9		2 + 6		8 + 7	
7 + 2		5 + 7		9 + 4	
4 + 3		7 + 8		2 + 5	
5 + 9		6 + 2		6 + 9	
3 + 7		8 + 4		5 + 8	
7 + 3		5 + 4		6 + 4	
1 + 9		5 + 3		2 + 9	
3 + 6		4 + 6		2 + 4	
6 + 7		7 + 6		3 + 4	
8 + 2		6 + 6		4 + 8	
9 + 6		3 + 9		4 + 7	
6 + 3		9 + 7		4 + 4	
6 + 5		7 + 4		8 + 6	
9 + 1		4 + 5		3 + 5	
6 + 8		8 + 3		5 + 6	
5 + 2		3 + 2		2 + 2	
8 + 9		4 + 2		4 + 9	
9 + 5		7 + 7		9 + 3	
7 + 9		7 + 5		3 + 3	
9 + 8	<del></del>	2 + 7	<del></del>	9 + 2	



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(1) Write the number that makes the statement true.

 $6 \text{ hundreds} + 3 \text{ tens} + 4 \text{ ones} = 5 \text{ hundreds} + \underline{\hspace{1cm}} \text{ tens} + 4 \text{ ones}$ 

(2) How do you know your statement is true? Explain your thinking to a classmate.

(3) Look for connections between your statement and this subtraction problem. What connections can you see?



Name \_\_\_\_\_\_ Date \_\_\_\_\_

Write the number that makes each equation true. Use as much time as you need.

Example:  $\Box + 6 = 9$ 

Day 1	Day 2		Day 3	
4 + 🔲 = 7	 6 - 4 =		11 - 8 =	
□ + 2 = 7	 7 + 🔲 = 12	<del></del>	13 - 4 =	
11 - 9 = 🔲	 17 - 9 = 🔲	<del></del>	<b> + 3 = 10</b> _	
7 + 🔲 = 13	 ☐ - 5 = 4	<del></del>	9 - 🔲 = 1	
<b>+</b> 5 = 8	 8 - 🔲 = 6		11 - 4 =	
12 - 3 = 🔲	 18 - 9 = 🔲		□ + 3 = 9 _	
3 + 🔲 = 6	 10 - 🔲 = 4	<del></del>	<b> + 8 = 10</b> _	
15 - 9 = 🔲	 2 = 5		15 - 6 =	
11 - 6 =	 12 - 9 = 🔲		13 - 5 =	
7 - 🔲 = 0	 8 - 4 =		□ - 9 = 5	
0 + 🔲 = 6	 3 + 🔲 = 10		12 - 6 =	
11 - 2 =	 15 - 7 = 🔲		13 - 9 =	
☐ - 3 = 4	 11 - 5 =		_ + 2 = 10 _	
<b>+</b> 8 = 16	 <b>-</b> + 0 = 3		□ - 0 = 5	
☐ - 1 = 5	 14 - 6 = 🔲		14 - 7 =	
7 + 🔲 = 9	 10 - 🔲 = 5		17 - 8 =	
5 - 2 = 🔲	 11 - 7 = 🔲		14 - 8 =	
12 - 5 = 🔲	 ☐ - 6 = 7		10 - 🔲 = 6	
9 + 🔲 = 10	 16 - 7 = 🔲		12 - 4 =	

12 - 8 = \_\_\_\_

1 + 🔲 = 10

11 - 3 = \_\_\_\_

+ 9 = 14

13 - 8 = 🔲

15 - 8 = 🔲

5 - 3 = \_\_\_\_

16 - 🔲 = 7

4 - 4 = \_\_\_\_\_



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## **Disappearing Cabbages**

A farmer said, "Last night some deer came and ate 16 of my cabbages. Now I only have 38 cabbages." How many cabbages were there before the deer came?



Equation model: \_\_\_\_\_

Answer: There were \_\_\_\_ cabbages.



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Check the su	btraction by addin	g.	
	946 – 678	= 268	



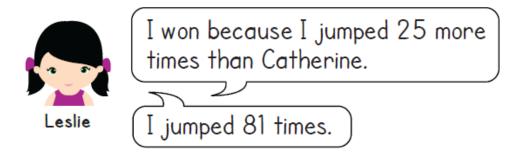
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Grass Snake vs. I	Rat Snake
A grass snake is 28 inches long. A rather than the shake?	at snake is 74 inches long.
Draw a diagram to illustrate your sol with numbers.	lution. Label the diagram



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### **Jump-Rope Contest**

At recess there was a jump-rope contest.



How many times did Catherine jump?

Equation model: \_\_\_\_\_

**Answer: Catherine jumped \_\_\_\_\_ times.** 



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# **Apple-Picking**

Marlon and Malia went apple-picking.



You picked 13 fewer apples than I did.



How many apples did Malia pick?

Equation model: \_\_\_\_\_

Answer: Malia picked \_\_\_\_\_ apples.



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## **Correcting a Shape Answer**

- (1) Zariah got one answer wrong. Which answer did Zariah get wrong?
  - a. Show how the rectangle can be divided into 15 squares.



- b. 2 halves make one whole.
- Draw a triangle. All three c. sides of your triangle must have different lengths.



(2) Correct Zariah's wrong answer.