Name _____ Date _____

How Many in the Bag Number Sentences

_____ − _____ = _____
in the bag taken out left in the bag

_____ − _____ = _____
in the bag taken out left in the bag

_____ − _____ = _____
in the bag taken out left in the bag

_____ − _____ = _____
in the bag taken out left in the bag

_____ − _____ = _____
in the bag taken out left in the bag

_____ − _____ = _____
in the bag taken out left in the bag

_____ − _____ = _____
in the bag taken out left in the bag

_____ − _____ = _____
in the bag taken out left in the bag

Subtraction Strategies   SAB · Grade 1 · Unit 6 · Lesson 8 **155**

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Student Activity Book

How Many In the Bag Number Sentences (SAB p. 155)

A sample number sentence is given for a bag containing 10 cubes:

$$10 \quad - \quad 4 \quad = \quad 6$$
in the bag   taken out   left in the bag

At the Zoo (SAB pp. 157–158)
Questions 1–7

1. *$3; $10 - 7 = 3$
2. *2 monkeys; $6 - 4 = 2$
3. *3 pieces of candy; $3 - 0 = 3$
4. *6 seals; $8 - 2 = 6$
5. *6 adults; $9 - 3 = 6$
6. *5 lions; $10 - 5 = 5$
7. Explanations will vary. Possible response: I used connecting cubes. I made a train of 10 to show all the big cats. I took off 5 to be tigers. There were 5 left. These were the lions.

Name _____ Date _____

At the Zoo

Solve and write a number sentence for each problem. You may use cubes, a number line, or ten frames. You may also draw a picture or diagram.

1. Linda's mother bought an adult ticket for $10 and a child's ticket for $7. How much more did the adult ticket cost?

_____

2. There are a total of 6 monkeys in a cage. Four of the monkeys are eating on the floor. The rest are in a tree. How many are in the tree?

_____

3. Lin had 3 pieces of candy. She kept all of them in her pocket. How many did she give away?

_____

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Name _____ Date _____

✓ **Check-In: Questions 4-7**

4. There were 8 seals swimming in the water. Two got out on the rocks. How many were still in the water?

_____

5. There were 9 adults and 3 children waiting in the food line. How many more adults than children were there?

_____

6. There were 10 lions and tigers in the Big Cats building. Five were tigers. How many lions were there?

_____

7. Show or tell how you solved Question 6. Use words, pictures, or diagrams to explain your thinking. Tell about the tools you used.

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*Answers and/or discussion are included in the lesson.
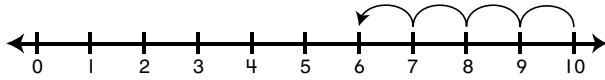
Number Line Problems (SAB pp. 161–162)
Questions 1–4

Number line representations will vary.
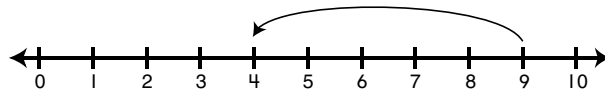
1. $10 - 4 = 6$

    Possible response:

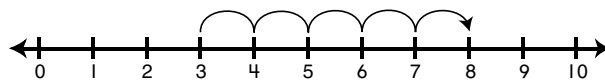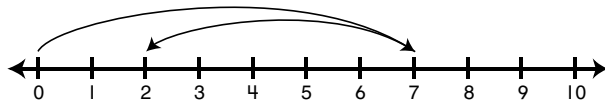2. $9 - 5 = 4$

    Possible response:

3. $3 + 5 = 8$

    Possible response:

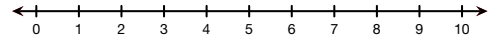4. $7 - 5 = 2$

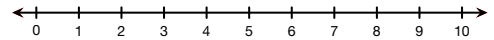   Possible response:

Name _____ Date _____

Number Line Problems

Solve each problem and write a number sentence. Show how you can use the number line to solve each problem.

1. Frank had 10 balloons. Four floated away. How many balloons does Frank have now?

_____

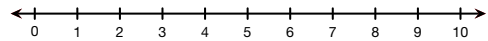2. Grace had 9 toy cars. She lost some at the park. Now she has 5 cars. How many did she lose?
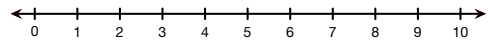

_____

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Name _____ Date _____

3. Ana had some pennies when she left home for school. She lost 3 on the way. Now she has only 5 pennies. How many pennies were in her pocket when she left home?

_____

4. Romesh has 7 cousins. Five are boys. How many are girls?
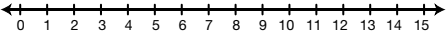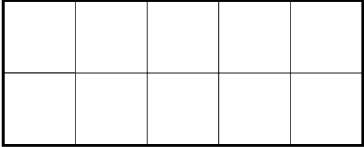

_____

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Teacher Guide - Page 1

Name _____ Date _____

Zoo Store
Homework

Dear Family Member:
Help your child read each problem below. He or she may use the number line, ten frame, or counters such as pennies to solve the problems. Your child may also choose to draw a picture or diagram. Help your child draw or write a subtraction story for Question 5.
Thank you.

Solve each problem. Write a number sentence to match.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

1. There are 10 customers in the store. Six are boys. How many are girls?
   _____

TG · Grade 1 · Unit 6 · Lesson 8   Homework Master

Teacher Guide - Page 2

Name _____ Date _____

2. The zoo store had 9 toy tigers. They sold 7. How many are left?
   _____

3. The store had 5 toy zoo trains. They sold some to a man. Then the store had 2 zoo trains. How many did the man buy?
   _____

4. In the morning, the owner put some animal books in the window. He sold three that day. Then he had 7 left. How many were in the window that morning?
   _____

5. Complete the number sentence $10 - 8 = \square$. Then draw a picture and write a subtraction story about a zoo store to match the sentence.

   _____
   _____
   _____

Homework Master   TG · Grade 1 · Unit 6 · Lesson 8   2

Teacher Guide
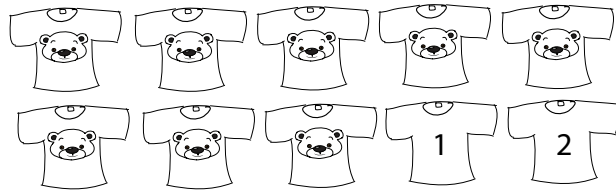
Zoo Store (TG pp. 1–2)
Homework
Questions 1–5

1. $10 - 6 = 4$
2. $9 - 7 = 2$
3. $5 - 3 = 2$
4. $3 + 7 = 10$
5. $10 - 8 = 2$

Drawing and subtraction stories will vary.
Sample answer: There were 10 zoo t-shirts. 8 t-shirts had black bears on them. How many did not?