Student Activity Book

Compare Two Groups (SAB pp. 413–414)
Questions 1–6

1.* Number sentence: $12 - 8 = \boxed{4}$ or $8 + \boxed{4} = 12$
   Strategy: (Responses will vary. Possible strategy: I used counting up. I started at 8 and counted up to 12.)

2. Number sentence: $13 - 9 = \boxed{4}$ or $9 + \boxed{4} = 13$
   Strategy: (Responses will vary. Possible strategy: I drew a picture. I drew 13 circles and crossed out 9 and the answer is 4.)

3. Number sentence: $14 - 7 = \boxed{7}$ or $7 + \boxed{7} = 14$
   Strategy: (Responses will vary. Possible strategy: I used doubles. I know that $7 + 7 = 14$, so $14 - 7 = 7$.)

4. Number sentence: $16 - 7 = \boxed{9}$ or $7 + \boxed{9} = 16$
   Strategy: (Responses will vary. Possible strategy: I used the strategy using 10. I know that $7 + 10 = 17$, and 16 is one less, so $7 + 9 = 16$.)

5. Number sentence: $11 - 3 = \boxed{8}$ or $3 + \boxed{8} = 11$
   Strategy: (Responses will vary. Possible strategy: I counted back. I started at 11 on the number line and went back 3. My answer is 8.)

6. Number sentence: $15 - 7 = \boxed{8}$ or $7 + \boxed{8} = 15$
   Strategy: (Responses will vary. Possible strategy: I used doubles. I know that $7 + 7 = 14$, so $7 + 8 = 15$.)

Student Activity Book - Page 413

Student Activity Book - Page 414

*Answers and/or discussion are included in the lesson.

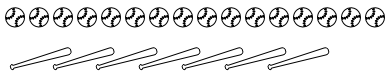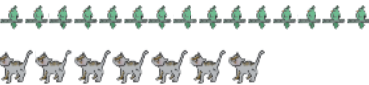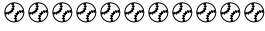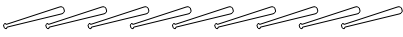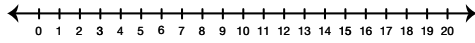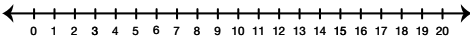Name _____ Date _____

Use Strategies

For each problem, write a number sentence and draw a box around the answer. Show or tell how you solved each problem.

1. How many more ⚾ than ╱ ?

⚾⚾⚾⚾⚾⚾⚾⚾⚾⚾⚾

╱╱╱╱╱╱╱╱╱

Number sentence: _____

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Student Activity Book - **Page 415**

Use Strategies (SAB pp. 415–417)
Questions 1–3

1. Number sentence: $11 - 9 = \boxed{2}$ or $9 + \boxed{2} = 11$
   Strategy: (Responses will vary. Possible strategy: I know that $9 + 2 = 11$, so $11 - 9 = 2$.)

2. Number sentence: $12 - 5 = \boxed{7}$ or $5 + \boxed{7} = 12$
   Strategy: (Responses will vary. Possible strategy: I used the number line. I started at 5 and went up to 12. My answer is 7.)

3. Number sentence: $13 - 5 = \boxed{8}$ or $5 + \boxed{8} = 13$
   Strategy: (Responses will vary. Possible strategy: I used connecting cubes. I made a train of 13 and a train of 5. There were 8 more in the train of 13.)
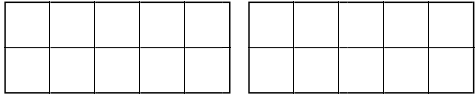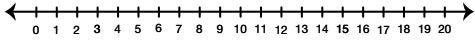
Name _____ Date _____

2. How many more 🍌 than 🍎 ?

🍌🍌🍌🍌🍌🍌🍌🍌🍌🍌🍌🍌
🍎🍎🍎🍎

Number sentence: _____

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Student Activity Book - **Page 416**
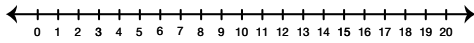
Name _____ Date _____

3. How many more 🌱 than 🐱 ?

🌱🌱🌱🌱🌱🌱🌱🌱🌱🌱🌱🌱🌱

🐱🐱🐱🐱🐱

Number sentence: _____

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Student Activity Book - **Page 417**

Teacher Guide

Solve More Problems (TG pp. 1–2)
Homework
Questions 1–6

1. Number sentence: $11 - 5 = \boxed{6}$ or $5 + \boxed{6} = 11$
   Strategy: (Responses will vary. Possible strategy: I know that $5 + 5 = 10$, so $5 + 6 = 11$.)

2. Number sentence: $16 - 8 = \boxed{8}$ or $8 + \boxed{8} = 16$
   Strategy: (Responses will vary. Possible strategy: I used doubles. I know that $8 + 8 = 16$, so $16 - 8 = 8$.)

3. Number sentence: $12 - 3 = \boxed{9}$ or $3 + \boxed{9} = 12$
   Strategy: (Responses will vary. Possible strategy: I counted back. I started at 12 and counted back 11, 10, 9, so my answer is 9.)

4. Number sentence: $14 - 6 = \boxed{8}$ or $6 + \boxed{8} = 14$
   Strategy: (Responses will vary. Possible strategy: I counted up. I started at 6 and counted up to 14: 7, 8, 9, 10, 11, 12, 13, 14. The answer is 8.)

5. Number sentence: $15 - 8 = \boxed{7}$ or $8 + \boxed{7} = 15$
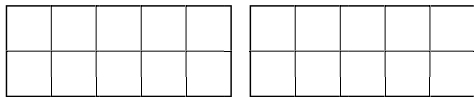   Strategy: (Responses will vary. Possible strategy: I used doubles. I know that $8 + 8 = 16$, so $8 + 7 = 15$.)

6. Number sentence: $12 - 9 = \boxed{3}$ or $9 + \boxed{3} = 12$
   Strategy: (Responses will vary. Possible strategy: I know that $9 + 1 = 10$ and 12 is 2 more, so I added $1 + 2 = 3$.)

.

Name _____ Date _____

Solve More Problems
Homework

Dear Family Member:
We have been working on using strategies to solve problems. Your child may use counters, ten frames, number lines, or pictures to solve these problems. For each problem, your child should write a number sentence and put a box around the answer. Your child should explain to you how he or she solved the problem (counting up, counting back, using ten, using doubles, using a number line).
Thank you.

1. There are 11 oranges and 5 apples in a box. How many more oranges than apples are in the box?

   Number Sentence: _____

2. Sixteen boys and 8 girls are at the playground. How many more boys than girls are at the playground?

   Number Sentence: _____

3. Grace has 12 pencils and Joey has 3 pencils. How many more pencils does Grace have than Joey?

   Number Sentence: _____

Homework Master   TG · Grade 1 · Unit 12 · Lesson 9   1

Teacher Guide - **Page 1**

Name _____ Date _____

4. Maria has 14 pet fish. Jake has 6 pet fish. How many more fish does Maria have than Jake?

   Number Sentence: _____

5. There are 15 books on the red bookshelf and 8 books on the blue bookshelf. How many more books are on the red bookshelf than the blue bookshelf?

   Number Sentence: _____

6. There are 12 birds in a tree and 9 birds on a fence. How many more birds are in the tree than on the fence? Show or tell how you solved the problem.

   Number Sentence: _____

   0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

2   TG · Grade 1 · Unit 12 · Lesson 9   Homework Master

Teacher Guide - **Page 2**