Student Activity Book

Solve Doubles and Near Doubles
(SAB pp. 33–34)
Questions 1–4

1. I know $5 + 5 = 10$ so $6 + 5$ is one more or 11.

2. **A.** $8 + 9$

   B. Possible response: I see a sum close to 20. It is 3 less than 20 so the sum is 17.

3. **A.** $7 + 7$

   B. Possible response: I see two rows of 5 or 10 and 4 leftover. So $7 + 7 = 14$.

4. Possible response: I split 15 into 10 and 5. I know the 10 will fill a ten frame, and $5 + 5 = 10$ will fill another ten frame, so $15 + 5 = 20$.

Name _____ Date _____

Solve Doubles and Near Doubles

1. Show or tell how to use $5 + 5$ to solve $6 + 5$.

2. Look at the ten frames.

   A. What addition fact is represented? _____

   B. Show how to use the ten frames to solve the problem.

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Name _____ Date _____

3. Look at the ten frames.

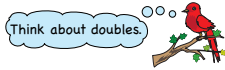   **A.** What addition fact is represented? _____

   B. Show how to use the ten frames to solve the problem.

4. Show or tell how to solve $15 + 5$.

   Think about doubles.

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Use Doubles to Add

Homework

Dear Family Member:

In school we have been developing strategies for solving the doubles (5 + 5) and near doubles (5 + 6) addition facts. Ten frames can help your child see the numbers in the addition fact and develop strategies for solving them. Help your child use these cards.

Thank you.

1. Choose a card from the Doubles and Near Doubles Ten Frames Cards. Answer these questions as you look at each card.
   - What addition fact is shown?
   - What is the sum?
   - What strategy did I use?

2. Show or tell how to use 6 + 6 to solve 6 + 7.

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3. Show or tell how to use 9 + 9 to solve 9 + 8.

4. Complete each Rule Machine using the rule. Write your own in the last row.

A.

Rule: Doubles +1	
Input	**Output**
● ● ● ● ●	
3	
5	
7	
9	

B.

Rule: Doubles –1	
Input	**Output**
● ● ●	
2	
7	
9	
10	

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Teacher Guide

Use Doubles to Add (TG pp. 1–2)
Homework
Questions 1–4

1. Student responses will vary.

2. Possible response: I know 6 + 6 = 12 so 6 + 7 is one more or 13.

3. Possible response: I know 9 + 9 = 18 so 9 + 8 is one less or 17.

4. **A.** Answers will vary for the last row.

Rule: Doubles +1	
Input	**Output**
● ● ● ● ●	● ● ● ● ● ●
3	7
5	11
7	15
9	19
6	13

B. Answers will vary for the last row.

Rule: Doubles –1	
Input	**Output**
● ● ●	● ● ● ● ●
2	3
7	13
9	17
10	19
6	11