


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

### Use Doubles to Add



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.

- 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?
- Show or tell how to use  $6 + 6$  to solve  $6 + 7$ .

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- Show or tell how to use  $9 + 9$  to solve  $9 + 8$ .
- Complete each Rule Machine using the rule. Write your own in the last row.
  - Rule: Doubles +1**

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

Input	Output
● ● ●	
2	
7	
9	
10	

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

- Student responses will vary.
- Possible response: I know  $6 + 6 = 12$  so  $6 + 7$  is one more or 13.
- Possible response: I know  $9 + 9 = 18$  so  $9 + 8$  is one less or 17.
- A. Answers will vary for the last row.

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


- Answers will vary for the last row.


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


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


**Part 3 How Much Money**


Write the total amount of money on the blank. Use coins to help you.


1.  \_\_\_\_\_

2.  \_\_\_\_\_

3.  \_\_\_\_\_

4.  \_\_\_\_\_

5.  \_\_\_\_\_

6.  \_\_\_\_\_

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**Part 3. How Much Money (TG p. 3)  
Questions 1–6**

1. 8¢
2. 18¢
3. 12¢
4. 16¢
5. 19¢
6. 7¢

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**Part 4 Word Problems**

Solve the problems.

1. Five kittens are playing with a ball of string. Three more kittens are eating. How many kittens are there in all?

Number sentence \_\_\_\_\_

2. Three whales are swimming close to shore. Nine more swim in from the deep water. How many whales are now in the group?

Number sentence \_\_\_\_\_

3. A pig has 9 piglets in her litter. She has already fed five of them. The rest are still hungry. How many piglets are hungry?

Number sentence \_\_\_\_\_

4. A pack of 13 wolves has 5 adults. The rest are pups. How many pups live in the pack?

Number sentence \_\_\_\_\_

5. Show or tell your strategy for solving Question 3.

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**Part 4. Word Problems (TG p. 4)  
Questions 1–5**

1. 8 kittens;  $5 + 3 = 8$
2. 12 whales;  $3 + 9 = 12$
3. 4 piglets;  $9 - 5 = 4$
4. 8 pups;  $13 - 5 = 8$
5. A possible response: I know that  $10 - 5 = 5$ , so  $9 - 5$  is one less, or 4.

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