

Student Activity Book

Doubles and Near Doubles (SAB pp. 371–373)
Questions 1–3

1. **A.** $10 + 11 = 21$ teeth
B. I know one less than 21 is 20. $21 - 1 = 20$.
2. **A.** $8 + 8 = 16$ marbles
B. I know $8 + 8 = 16$ so $8 + 9 = 17$ marbles
3. I agree with Grace because $14 + 13 = 27$. If you have 27 connecting cubes and put them in pairs you will have one left over, so 27 is odd.

Date _____

Doubles and Near Doubles

Doubles Number Sentence	Sum: Odd or Even?	Doubles +1 Number Sentence	Sum: Odd or Even?	Doubles -1 Number Sentence	Sum: Odd or Even?

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Name _____

Doubles + 1, Doubles - 1 SAB • Grade 1 • Unit 12 • Lesson 4 **371**

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Name _____ Date _____

✓ Check-In: Questions 1-3

1. **A.** John has 10 teeth on the top of his mouth and 11 teeth on the bottom of his mouth. Write a number sentence to show many teeth John has.

B. One of John's teeth fell out. How can you use your answer to Question A to find out how many teeth he has now?
2. **A.** Ana has 8 red marbles and 8 blue marbles. Write a number sentence to show how many marbles Ana has.

B. Ana found 1 more blue marble. How can you use your answer to Question A to find out how many marbles she has now?
3. Frank is adding $14 + 13$. He said his answer will be an even number. Grace thinks his answer will be an odd number. Do you agree with Frank or Grace? Explain how you decided.

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Name _____ Date _____

Doubles, Doubles +1, Doubles -1 Recording Sheet

Number Sentence	Sum	Even or Odd	Prediction Correct
		Even Odd	
		Even Odd	
		Even Odd	
		Even Odd	
		Even Odd	
		Even Odd	
		Even Odd	
		Even Odd	
		Even Odd	
		Even Odd	

Discuss 

Use your table to answer these questions with your partner.

1. What do you notice about the sums when both numbers are even?
2. What do you notice about the sums when both numbers are odd?
3. What do you notice about the sums when you add an even number and an odd number?

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Doubles + 1, Doubles - 1 **SAB • Grade 1 • Unit 12 • Lesson 4** **377**

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Doubles, Doubles +1, Doubles -1 (SAB p. 377) Questions 1-3

1. The sum will be even.
2. The sum will be even.
3. The sum will be odd.

Name _____ Date _____

✓ Check-In: Questions 1-3

Use your table, connecting cubes, and drawings to show or tell how you decided.

1. Odd + Odd = _____
Even or Odd
2. Even + Even = _____
Even or Odd
3. Odd + Even = _____
Even or Odd

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380 SAB • Grade 1 • Unit 12 • Lesson 4 **Doubles + 1, Doubles - 1**

Even or Odd (SAB p. 380) Questions 1-3

1. Odd + Odd = Even; Possible response: Each odd number has a leftover and when I put those leftovers together they make a pair so the sum is even.
2. Even + Even = Even; Possible response: Each even number already has a partner so when I put the partners together there aren't any leftovers. No leftovers means the sum is even.
3. Odd + Even = Odd; Possible response: There is one leftover in the problem and there isn't another leftover to pair it up, so the sum will still have a leftover.

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Teacher Guide

Using Doubles (TG)

Homework

Questions A–I

- A. 14
- B. 15
- C. 8
- D. 9
- E. 18
- F. 19
- G. 24
- H. 25
- I. Possible strategy: $12 + 12$ is 24, so $12 + 13$ is one more or 25

Name _____ Date _____

Using Doubles



Dear Family Member:

We have been studying addition with doubles. For example, $3 + 3 = 6$ is a doubles problem. We have also been studying addition with near doubles. An example of a near double is $3 + 4 = 7$. Students can use the fact that they know the doubles to solve the near doubles problem. Please help your child solve the problems below and write an explanation for one problem. He or she may use counters such as pennies or beans to help.

Thank you.

- A. $7 + 7 =$ _____
- B. $7 + 8 =$ _____
- C. _____ $= 4 + 4$
- D. _____ $= 5 + 4$
- E. _____ $= 9 + 9$
- F. _____ $= 10 + 9$
- G. $12 + 12 =$ _____
- H. $12 + 13 =$ _____
- I. Explain how you solved $12 + 13$.

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Teacher Guide