

Doubles and Near Doubles

Part A • Build the Strategy

AR-U1-WS2

I can add within 20 by using doubles and near doubles.

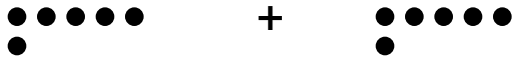
Name: _____

Date: _____

Period: _____

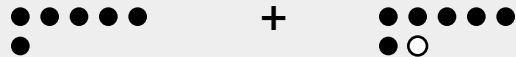
Step 1: See How Doubles Work

DOUBLE: the same number twice



$$6 + 6 = 12$$

NEAR DOUBLE: one number is 1 more

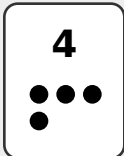


$$6 + 7 = 6 + 6 + 1 = 13$$

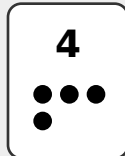
Step 2: Find the Doubles

1. Find the total.

= ____

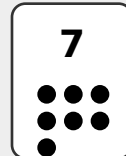


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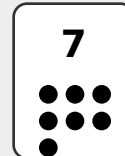


2. Find the total.

= ____

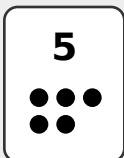


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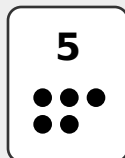


3. Find the total.

= ____

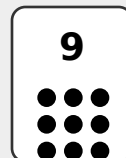


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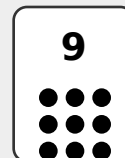


4. Find the total.

= ____



+



5. Use the double to solve the near double.

$$6 + 6 = \underline{\quad}$$

so

$$6 + 7 = \underline{\quad}$$

The second answer is 1 more.

Doubles and Near Doubles

Part A • Use Doubles in Real Life

AR-U1-WS2

I can add within 20 by using doubles and near doubles.

Step 3: Use Equal Groups

6. Two pizzas have 6 slices each.



Total slices: _____

7. You score 8 points in each round.

ROUND 1

8

ROUND 2

8

Total points: _____

Step 4: Use Near Doubles

8. One shelf has 7 books. The next shelf has 8 books.

Use $7 + 7$, then add the one extra book.



Total books: _____

Step 5: Choose and Fix

9. Which shows how to solve $9 + 10$?

- A. $9 + 9 - 1 = 17$
- B. $9 + 9 + 1 = 19$
- C. $10 + 10 + 1 = 21$

10. Jordan solves $8 + 9$.

Jordan says: $8 + 8 = 16$, so $8 + 9 = 16$.

What did Jordan forget?

Jordan forgot to add _____.

Correct answer: $8 + 9 =$ _____

TEACHER CHECKPOINT

Your teacher will tell you whether to stop here or continue to Part B.

Doubles and Near Doubles

Part B • Apply, Analyze, and Explain

AR-U1-WS2

I can add within 20 by using doubles and near doubles.

Step 6: Match and Check

11. Write A, B, or C next to each total.

A. $3 + 4$ 17

B. $6 + 7$ 7

C. $8 + 9$ 13

12. Did Ben use a near double correctly?

Ben starts with the double: $7 + 7 = 14$.

Because 8 is one more than 7, he adds 1.

Ben says: $7 + 8 = 15$.

Circle: YES NO

Step 7: Model the Numbers

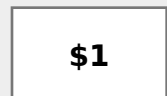
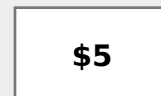
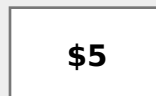
13. Draw a dot model for $5 + 6$.

Show $5 + 5$ and circle the one extra dot.



$5 + 6 =$

14. You have two \$5 bills and one \$1 bill.



Double: $\$5 + \$5 = \$$

Total with \$1 more: $\$$

Step 8: Explain the Near Double

15. Video Game Coins

You earn 8 coins in Round 1 and 9 coins in Round 2. Find the total.

Known double: $8 + 8 =$

One extra coin: + 1 =

Total coins:

I used $8 + 8$ because 9 is one more than 8.

16. Complete the Steps for $9 + 10$

Use the double $9 + 9$.

Step 1: $9 + 9 =$

Step 2: Add the extra

Step 3: $18 +$ =

Sentence frame:

$9 + 10 =$ because 10 is one more than 9.
