

## Match to Make 10

### What You Need

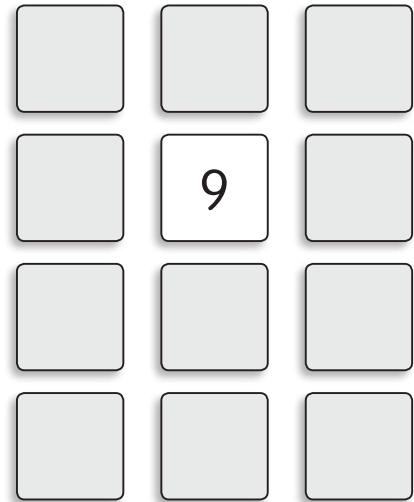
- Number Cards 0–10
- Recording Sheet

### Check Understanding

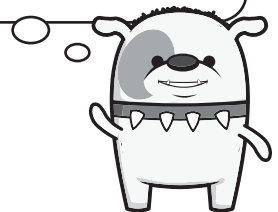
What are two numbers that add to 10? Tell how you know.

### What You Do

1. Put all cards facedown in rows. Take turns. Turn over two cards.
2. If the numbers do not make 10, put the cards facedown.
3. If the numbers make 10, both players write the equation on the **Recording Sheet**.
4. The player whose cards made 10 keeps both cards.
5. Play until there are no cards left. The player with more cards wins.



If I turn over 9, what other card makes 10?



### Go Further!

Turn over a card. Tell the number you need to add to make 10. Your partner checks.

Match to Make 10

Player A

Player B

$$\underline{\quad} + \underline{\quad} = 10$$

$$10 = \underline{\quad} + \underline{\quad}$$

$$10 = \underline{\quad} + \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = 10$$

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$$\underline{\quad} + \underline{\quad} = 10$$

$$\underline{\quad} + \underline{\quad} = 10$$

$$10 = \underline{\quad} + \underline{\quad}$$



Center Activity 1.05 ★★ Number Cards 0-10



0

1

2

3

4

5

5

6

7

8

9

10



## Number Bond Facts

### What You Need

- Recording Sheet



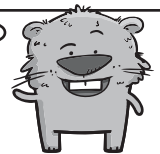
#### Check Understanding

Tell how you would find  $4 + 3$ . How would you find  $7 - 3$ ?

### What You Do

1. Take turns. Pick a letter on the **Recording Sheet**.
2. Fill in the number bond.
3. Write one addition equation and one subtraction equation for the number bond.
4. Your partner checks your equations.

*I can use what I know about addition facts to write a subtraction fact.*



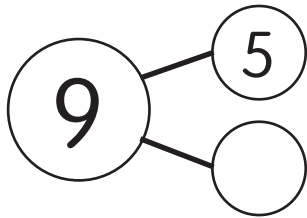
### Go Further!

Pick a number bond. Tell your partner an addition story. Check your partner's answer.



Number Bond Facts

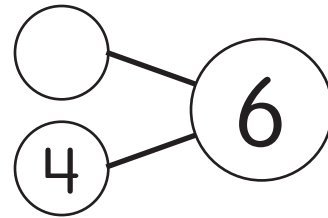
**A**



$$9 = \underline{\quad} + \underline{\quad}$$

$$\underline{\quad} = 9 - \underline{\quad}$$

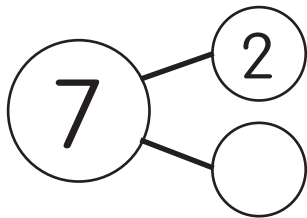
**B**



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

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

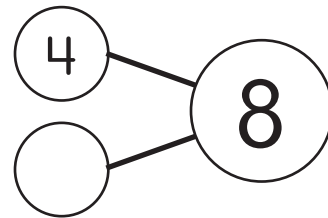
**C**



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

$$7 - \underline{\quad} = \underline{\quad}$$

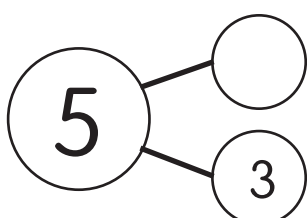
**D**



$$8 = \underline{\quad} + \underline{\quad}$$

$$\underline{\quad} = 8 - \underline{\quad}$$

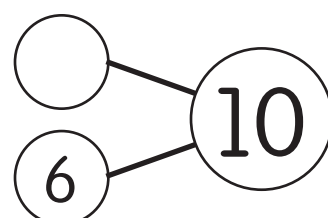
**E**



$$5 = \underline{\quad} + \underline{\quad}$$

$$\underline{\quad} = 5 - \underline{\quad}$$

**F**



$$\underline{\quad} + \underline{\quad} = 10$$

$$10 - \underline{\quad} = \underline{\quad}$$

## Find the Missing Number

### What You Need

- 18 counters
- cup
- Number Cards: 10–18
- Recording Sheet



### Check Understanding

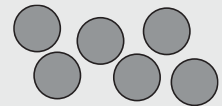
Ask: Explain how you can find the missing number in  $15 - ? = 7$ . What number is missing?

### What You Do

1. Take turns. Take a Number Card and count out that many counters.
2. Place the cup over some of the counters. Count how many counters are not under the cup.
3. Write an equation on the **Recording Sheet** that shows the problem.
4. Your partner finds the missing number and completes the equation.
5. Lift the cup to check. Repeat the steps until the **Recording Sheet** is full.

### Example

14



$$14 - ? = 6$$

or

$$6 + ? = 14$$

$$14 - 8 = 6$$

or

$$6 + 8 = 14$$



### Go Further!

Find the missing number using 20 counters.



**Find the Missing Number**

**Equations**

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

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

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

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Center Activity 1.57 ★★ Number Cards: 10–18



10

11

12

13

14

15

16

17

18





## I Went Shopping . . .

### What You Need

- 16 counters
- Recording Sheet



#### Check Understanding

Ask: *I went shopping. I bought some oranges and 6 bananas. Now I have 14 pieces of fruit. How many oranges did I buy?*

### What You Do

1. Take turns telling one of the shopping stories on the right.
2. Have your partner use counters to show the story and find the missing number.
3. Take turns telling new shopping stories where one part is not known. Use numbers 0–16 in your story.
4. Fill in the **Recording Sheet** with one shopping story of each type. Use numbers 0–16. Solve using counters.

I went shopping.

**A.** I bought some apples and 8 bananas. Now I have 15 pieces of fruit. How many apples did I buy?

**B.** I bought 14 muffins. I gave some to my grandma. Now I have 8 left. How many did I give to my grandma?

### Go Further!

Write a subtraction equation where one part is not known. Have your partner tell a shopping story for the equation and find the missing number.



I Went Shopping ...

Name \_\_\_\_\_

Sentence Starters and Equations

<p>I bought some _____ and _____                      _____                      Now I have _____                      _____                      How many _____ did I buy?</p>	$? + \underline{\quad} = \underline{\quad}$
<p>I bought _____                      _____                      I gave _____ to _____                      _____                      How many do I have left?</p>	$\underline{\quad} - \underline{\quad} = ?$
<p>I bought _____                      _____                      and _____                      _____                      How many do I have now?</p>	$\underline{\quad} + \underline{\quad} = ?$
<p>I bought _____                      _____                      I gave some to _____                      _____                      I have _____ left.                      _____                      How many did I give away?</p>	$\underline{\quad} - ? = \underline{\quad}$

