

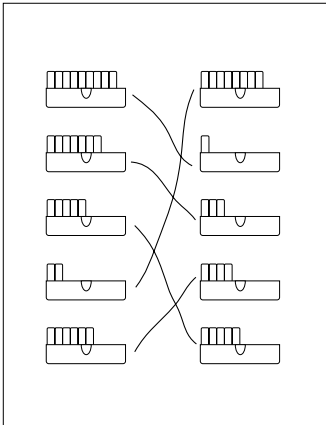
19. Ways to Make Ten

- ADDITION FACTS
- MATCH NUMBER PAIRS WHOSE SUM IS 10
- WRITE ADDITION NUMBER SENTENCES

STUDENT NEEDS:

10 single blocks
2 small holders
worksheets

● 25 minutes



$$\begin{array}{r} \underline{9} + \underline{1} = 10 \\ \underline{7} + \underline{3} = 10 \\ \underline{5} + \underline{5} = 10 \\ \underline{2} + \underline{8} = 10 \\ \underline{6} + \underline{4} = 10 \end{array}$$

HELPFUL HINTS:

Many students will be able to recognize how many blocks are in a holder without counting them. Point out to all students that the half-oval on the holder marks the halfway point of five blocks.

GROUP ACTIVITY:

1. Each student counts out 10 single blocks and recounts to verify that there are 10.
2. Instruct students to put 3 blocks in one holder and to put the rest in another holder.
3. Ask, "How many blocks are in the first holder?" (3)
4. Ask, "How many blocks are in the second holder?" (7)
5. Ask, "How many blocks are there altogether?" (10)
6. Point out that combining a holder of 3 and a holder of 7 makes one full holder of 10.
7. *Optional:* Students put the blocks together to make one full holder of 10.
8. On the board, write: $3 + 7 = 10$
9. Repeat the above activity with other number combinations:
 - $7 + 3 = 10$
 - $6 + 4 = 10$; $4 + 6 = 10$
 - $2 + 8 = 10$; $8 + 2 = 10$
 - $5 + 5 = 10$
 - $9 + 1 = 10$; $1 + 9 = 10$
 - $10 + 0 = 10$; $0 + 10 = 10$
10. Erase board and explain worksheets.

INDEPENDENT WORK:

1. On the first worksheet, students draw lines to match pairs of holders that combine to make 10.
2. On the second worksheet, students make number sentences from the pairs that combine to make 10. Students may write their number sentences in any order.

GROUP LESSON WRAP-UP:

1. Write the number sentences “in order” on the board:

- $10 + 0$
- $9 + 1$
- $8 + 2$
- $7 + 3$
- $6 + 4$
- $5 + 5$
- $4 + 6$
- $3 + 7$
- $2 + 8$
- $1 + 9$
- $0 + 10$

2. Ask students to find patterns.

Assessment:

DOES THE STUDENT:

- pair sets of blocks to make 10 correctly
- write number sentences accurately

Differentiation:

REINFORCEMENT:

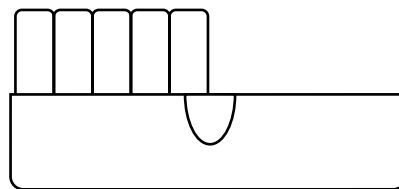
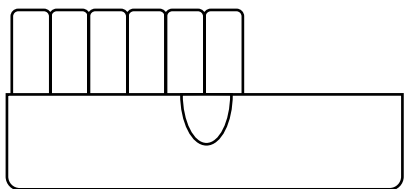
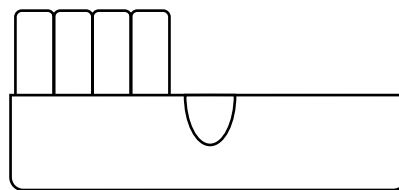
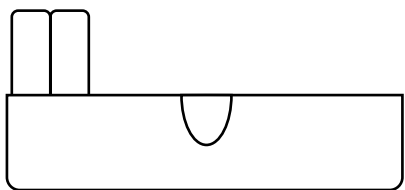
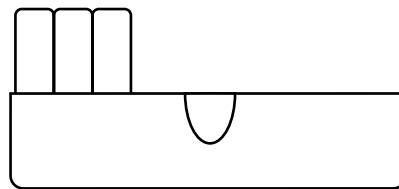
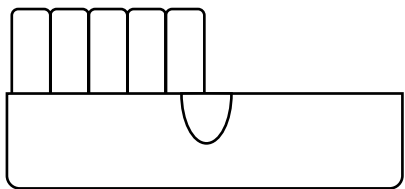
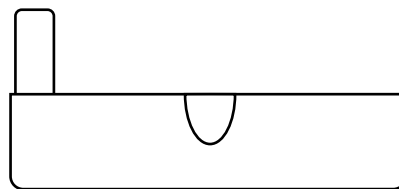
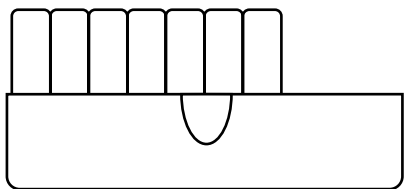
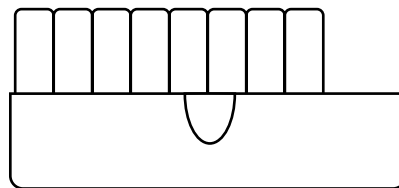
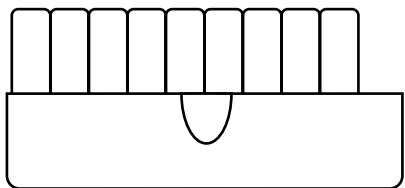
- On the first worksheet, students write the number of blocks in each holder directly next to it. They then use it as a guide for completing the second worksheet.
- Using a set of 10 blocks, students pick one picture on the worksheet and fill their holder so it looks like the picture. They then place their remaining blocks in a second holder and find the matching picture.

EXTENSION:

- Ask students to draw sets of objects to make 10.

Name: _____

Draw lines to match each holder on the left with a holder on the right so that together they make one full holder.



Name: _____

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 10$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 10$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 10$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 10$$

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} = 10$$