

Make a Ten

Part A · Build the Strategy

AR-U1-WS3

I can add within 20 by breaking apart a number to make a ten.

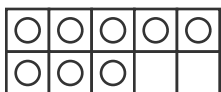
Name: _____

Date: _____

Period: _____

Step 1: See How Make a Ten Works

Example: $8 + 5$



1. Break 5 into 2 and 3.

2. Use 2 to fill the frame: $8 + 2 = 10$.

3. Add the 3 left over: $10 + 3 = 13$.

Outlined counters = the starting 8 Gray counters = color 2 from the group of 5

Step 2: Fill the Ten Frame

1. Solve $8 + 5$.

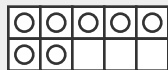


Color ____ loose counters to complete 10.

Loose counters left: ____

$8 + 5 =$ ____

2. Solve $7 + 9$.



Color ____ loose counters to complete 10.

Loose counters left: ____

$7 + 9 =$ ____

3. Solve $9 + 10$.



Color ____ loose counters to complete 10.

Loose counters left: ____

$9 + 10 =$ ____

4. Solve $6 + 8$.



Color ____ loose counters to complete 10.

Loose counters left: ____

$6 + 8 =$ ____

5. Split 7 so 8 can become 10.

Break apart 7: $7 =$ ____ $+$ ____

Add in steps: $8 +$ ____ $= 10$

$10 +$ ____ $=$ ____

Hint: 8 needs 2 more.

Make a Ten

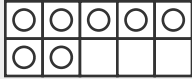
Part A • Use Make a Ten in Real Life

AR-U1-WS3

I can add within 20 by breaking apart a number to make a ten.

Step 3: Fill to Ten

6. A bus has 7 riders. Then 9 get on.



Color ____ rider counters to complete 10.

Counters left: ____

Total riders: ____

7. You have \$9 and receive \$6.

\$9

+\$1

+\$5

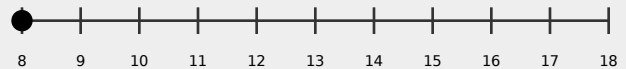
$\$9 + \$6 = \$10 + \$______ = \$______$

Step 4: Use a Number Path

8. A runner has completed 8 laps and runs 10 more laps.

First move 2 laps to reach 10. Then add the 8 laps left over.

Ending lap number: ____



Step 5: Choose and Fix

9. Which correctly solves $9 + 8$?

- A. $9 + 1 + 8 = 18$
- B. $9 + 1 + 7 = 17$
- C. $9 + 9 + 1 = 19$

10. Sam solves $6 + 7$.

Sam moves 4 to make 10, but writes $10 + 7 = 17$.

After moving 4, only ____ are left.

Correct answer: $10 + ______ = ______$

TEACHER CHECKPOINT

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

Make a Ten

Part B • Apply, Analyze, and Explain

AR-U1-WS3

I can add within 20 by breaking apart a number to make a ten.

Step 6: Match and Check

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

A. $8 + 5$ ___ $10 + 6 = 16$

B. $7 + 8$ ___ $10 + 3 = 13$

C. $9 + 7$ ___ $10 + 5 = 15$

12. Did Mia make a ten correctly?

Mia breaks 6 into 2 and 4.

She moves 2 to the 8: $8 + 2 = 10$.

She adds the 4 left over: $10 + 4 = 14$.

Circle: YES NO

Step 7: Model the Strategy

13. Draw a ten-frame model for $7 + 12$.

Show 3 moved into the frame and 9 left outside.



$7 + 12 = 10 + \underline{\quad} = \underline{\quad}$

14. Fill in the missing numbers.

$9 + 9$

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

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

Hint: Take 1 from the second 9.

Step 8: Apply Make a Ten

15. Bowling Score

You score 9 points, then 8 more points.

Use make a ten to find the total.

Move ___ **from 8 to make 10.**

Points left: ___

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

Sentence: I scored ___ points in all.

16. Cafeteria Trays

One tray has 8 sandwiches. Another has 12.

Move sandwiches to make a group of 10.

Move ___ **from 12 to the group of 8.**

Sandwiches left: ___

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

Sentence: There are ___ sandwiches total.