

Use Place Value with Money

Part A • Understand Tens and Ones

AR-U1-WS4

I can add and subtract within 20 by using tens and ones.

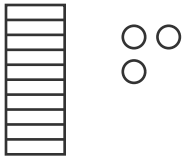
Name: _____

Date: _____

Period: _____

Step 1: Keep the Ten, Work with the Ones

Example: $13 + 5$



One ten rod and three one counters show 13.

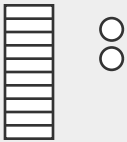
$$13 = 10 + 3$$

$$\text{Combine the ones: } 3 + 5 = 8$$

$$\text{Put the ten and ones together: } 10 + 8 = 18$$

Step 2: Solve with Tens and Ones

1. Solve $12 + 6$.

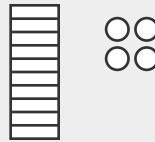


Keep the ten.

$$\text{Ones: } 2 + 6 = \underline{\quad}$$

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

2. Solve $14 + 5$.

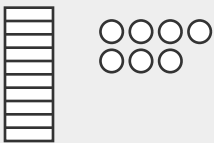


Keep the ten.

$$\text{Ones: } 4 + 5 = \underline{\quad}$$

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

3. Solve $17 - 4$.

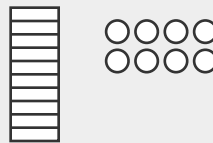


Keep the ten.

$$\text{Ones: } 7 - 4 = \underline{\quad}$$

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

4. Solve $18 - 6$.



Keep the ten.

$$\text{Ones: } 8 - 6 = \underline{\quad}$$

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

5. Draw one ten rod and six one counters to show 16.



$$10 + \underline{\quad} = 16$$

Use Place Value with Money

Part A • Use Place Value in Real Life

AR-U1-WS4

I can add and subtract within 20 by using tens and ones.

Step 3: Count Money and Scores

6. You have \$13 and receive \$5.

\$10	\$1	\$1	\$1	+ \$5
------	-----	-----	-----	-------

Ones: $\$3 + \$5 = \$$ ____

Total: $\$10 + \$$ ____ = \$ ____

7. Your game score is 12. You earn 7 more.

$10 + 2$	$+ 7$
----------	-------

$10 + (2 + 7) =$ ____

Step 4: Subtract from the Ones

8. Your wallet has \$18. You spend \$6.

Cross out 6 one-dollar bills. Keep the \$10 bill.

Ones: $\$8 - \$6 = \$$ ____

Total: $\$10 + \$$ ____ = \$ ____

\$10	\$1	\$1	\$1	\$1	\$1	\$1	\$1	\$1
------	-----	-----	-----	-----	-----	-----	-----	-----

Step 5: Choose and Fix

9. Which correctly solves $15 + 4$?

- A. $10 + (5 + 4) = 19$
- B. $10 + (5 + 4) = 14$
- C. $15 + 10 = 25$

10. Mia solves $16 - 3$.

Mia says the ones answer is 6.

The ones answer should be ____.

Correct total: $10 +$ ____ = ____

TEACHER CHECKPOINT

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

Use Place Value with Money

Part B • Apply, Analyze, and Explain

AR-U1-WS4

I can add and subtract within 20 by using tens and ones.

Step 6: Match and Check

11. Match each number to its model.

- A. 13 ___ 1 ten + 9 ones
B. 17 ___ 1 ten + 3 ones
C. 19 ___ 1 ten + 7 ones

12. Did Leo use place value correctly?

Leo breaks 14 into 10 and 4.

He combines the ones: $4 + 5 = 9$.

He puts them together: $10 + 9 = 19$.

Circle: **YES** **NO**

Step 7: Draw and Complete

13. Draw a place-value model for 18.

Draw one ten rod and eight one counters.



18 = 10 + ____

14. Complete 17 - 5.

$17 = 10 + 7$

Ones: $7 - 5 = \underline{\quad}$

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

Step 8: Use Place Value with Money

15. Shopping Total

A notebook costs \$12. A folder costs \$7.

\$10	\$1	\$1	+ \$7
------	-----	-----	-------

Ones: $\$2 + \$7 = \$\underline{\quad}$

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

16. Find the Change

You pay with \$20 for an item that costs \$6.

Think of \$20 as $\$10 + \10 .

\$10	\$10
------	------

Second \$10: $\$10 - \$6 = \$\underline{\quad}$

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