

Count On: Mental Math

Part A • Build the Strategy

AR-U1-WS1

I can add within 20 by starting with the larger number and counting on.

Name: _____

Date: _____

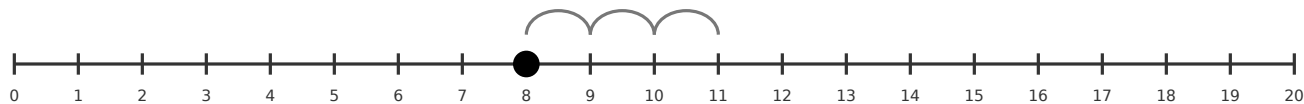
Period: _____

Step 1: See How Count On Works

Start with the larger number. Say one new number for each jump.

Example: $8 + 3$

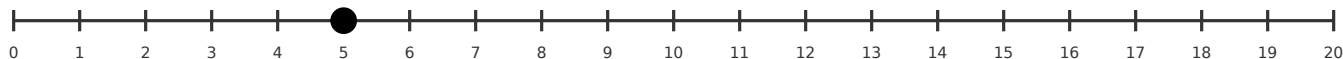
9, 10, 11 → Answer: 11



Step 2: Move Along the Number Line

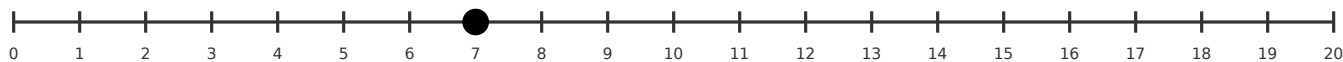
1. Start at 5. Count on 3.

Answer: _____



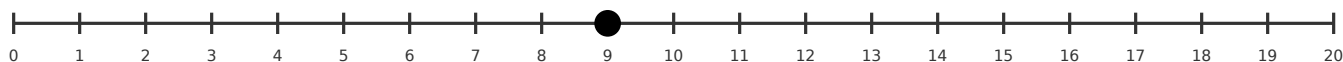
2. Start at 7. Count on 5.

Answer: _____



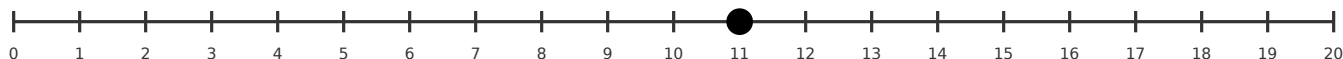
3. Start at 9. Count on 4.

Answer: _____



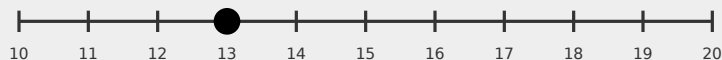
4. Start at 11. Count on 6.

Answer: _____



5. Start at 13 and count up to 18.

How many jumps did you make? _____



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Part A • Use Count On in Real Life

AR-U1-WS1

I can add within 20 by starting with the larger number and counting on.

Step 3: Keep Score

BASKETBALL SCOREBOARD

8 + 7

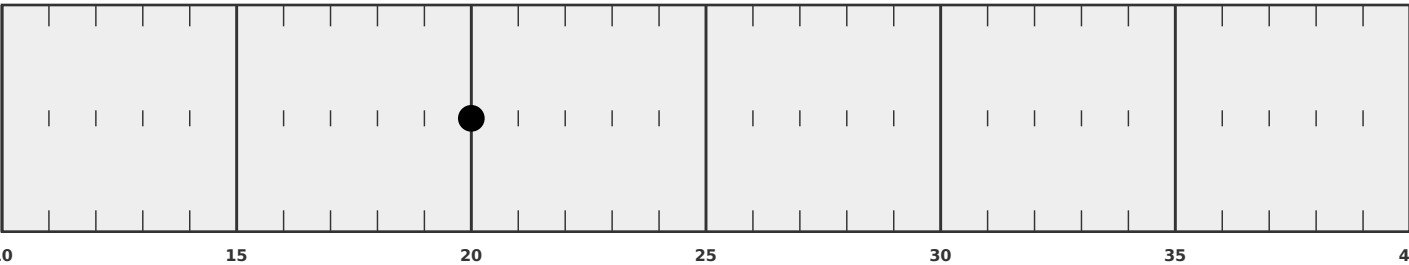
6. New score: _____

SCORE CHANGE

12 → 19

7. Points added: _____

Step 4: Move Down the Field



8. The ball starts on the 20-yard line and the team gains 9 yards.
Mark the ending yard line on the field above.

Ending yard line: _____

Step 5: Shopping and Racing

MALL RECEIPT

T-shirt \$9

Snack \$6

9. Total: \$ _____

F1 LAP TRACKER

The car completes 4 laps, then 8 more.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

10. Total laps: _____

TEACHER CHECKPOINT

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

Count On: Mental Math

Part B • Apply, Analyze, and Explain

AR-U1-WS1

I can add within 20 by starting with the larger number and counting on.

Step 6: Find and Fix the Mistake



11. Alex solves $9 + 6$.

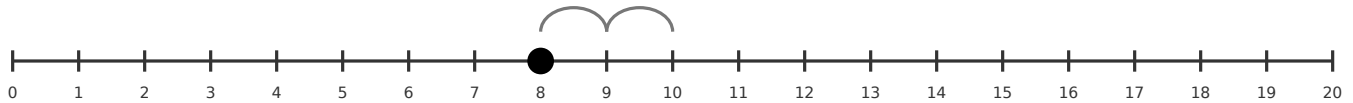
She counts: 10, 11, 12, 13, 14

Alex says the answer is 14.

What did Alex do wrong? Find the correct answer.

Step 7: Complete and Choose

12. Complete four jumps from 8. Label the landing number.



13. For $4 + 13$, which number should you start with? Why?

14. Maya starts at 9 and counts up 7 numbers. She lands on 16.

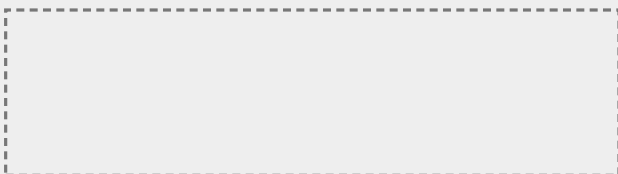
Did Maya correctly show that $16 - 7 = 9$? Circle: YES NO

Write the numbers Maya counts: _____

Step 8: Apply Count On

15. You have \$8. You need \$13.

Draw the \$1 bills you still need.
Then complete the sentence.



I drew ____ \$1 bills. $\$8 + \$___ = \$13$

16. Basketball Challenge

Your team has 16 points. The other team has 24 points. Each basket is worth 2 points. How many baskets do you need to pass 24?

Show your scores:

I need ____ two-point baskets.

After ____ baskets, our score is ____.

I know we pass 24 because ____ is greater than 24.