

Student Guide

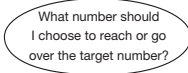
Number Line Target (SG p. 7)

Questions 1–3


1. Jerome should choose 7 or 8. If he chooses 7 he will land on 20 because $13 + 7 = 20$. If he chooses 8 he will land on 21 because $13 + 8 = 21$
2. No, he will only get to 15 since $13 + 2 = 15$. The target is 20.
3. Tanya could cover 5, 6, 7, or 8. If she covers 5 she will land on 20 since $15 + 5 = 20$. Covering 6, 7, or 8 will make her go over 20 since $15 + 6 = 21$; $15 + 7 = 22$; $15 + 8 = 23$.

Number Line Target

Play Number Line Target with a partner. Directions and game board are in the *Student Activity Book*.

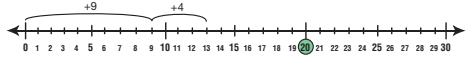


What number should I choose to reach or go over the target number?



Game Board 1

0	1	2	3	4	5	6	7	8
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Jerome and Tanya are playing a game called Number Line Target. They are trying to reach or go over the target number of 20 by moving on the number line. Jerome started the game by covering 9 on the game board. He showed his move on the number line. Tanya decided to cover the number 4 on the game board. The sum of 9 and 4 is 13. She added her move to Jerome's on the number line and landed on 13. Jerome studied the number line.

1. What number should Jerome choose next to reach or go over the target? Explain your thinking.
2. Jerome decides to cover 2 on his next move. Does he reach or go over his target?
3. If Jerome covers 2 on his move, what number should Tanya cover to reach or go over the target? Explain.

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Number Line Target
SG • Grade 3 • Unit 1 • Lesson 2 **7**

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