First Rate

Level A

Dylan and Austin are brothers. They play a racing game on the stairs. They jump, landing on two feet, as they race up the staircase. When Austin jumps, he lands on each step. When Dylan jumps, he skips a step and lands on every other step.

1. Who has to take more jumps to get to the top of the stairs? How do you know?

2. When Dylan jumps up the staircase, how many jumps does he make?

3. When Austin jumps up the staircase, how many jumps does he make?

4. If Austin and Dylan each took 5 jumps, who would be farthest up the stairs?

5. At the end of the race, who took fewer jumps?

6. Who do you think won the race? Explain your answer.