Triva went to the arcade at the state fair to win some goldfish. She already had some at home, but she wanted more. Right away, Triva won enough goldfish to double her stock. However, her mom made her give four to her cousin. She put her new ones in the fish tank with the others, but by the next morning, 1⁄2 of her goldfish had died. Triva’s friend Keisha gave her six more. Unfortunately, the next morning 2⁄3 of her goldfish had died. Triva was left with two goldfish after having given one to a neighbor. How many goldfish did Triva start with?

**10 points**

5 points for detailed solution (break the problem into steps of gaining, losing, and giving away goldfish and include subtotals at each step), 3 points for a summary or outline of your approach, 2 points for final answer \*please circle\* (Number of goldfish Triva started with).

My sister Allyndreth has really bad luck. She started a baseball card collection last year, but unfortunately, she can’t seem to keep track of all of her cards. Recently she had a particularly bad string of luck. She took all of her cards with her on the bus to school. On the way there, some bullying sixth graders stole 1⁄4 of her cards. Then she dropped six cards in the gutter when she got off the bus. She went to class and lost 2⁄3 of her remaining cards during show-and-tell. Then she gave three cards to her best friend. The teacher, Mr. Devlin, was really interested in baseball, so Allyndreth gave 3⁄5 of her remaining cards to him. When she went to recess, she found eight cards on the playground. Then at lunch, she accidentally threw half of her remaining cards away in her lunch bag. When she came home, she only had ten cards left. How many cards did Allyndreth have when she left for school?

**10 points**

5 points for detailed solution (break the problem into steps of gaining, losing, and giving away baseball cards and include subtotals at each step), 3 points for a summary or outline of your approach, 2 points for final answer \*please circle\* (Number of cards Allyndreth started with).