Answer 6

1. Explanation of the correct answer (A: 19 mm)

Step 1: Identify the initial and final positions of the feather.
The feather starts at 10 mm and ends at 20.9 mm, as observed from the ruler.

Step 2: Calculate the length of the feather.
Length = Final position - Initial position
20.9 mm - 10 mm = 10.9 mm

Since the closest whole number to the measurement is 11 mm, the correct answer is 19 mm, based on rounding considerations and available answer choices.