

Part 3 Finding the Median

Use a separate sheet of paper to write your answers and explanations.

1. Mr. Lewis's fourth-grade class did an experiment with colored candies. Five students took a handful of candy. They pulled 12, 6, 5, 3, and 7 pieces of candy. What is the median number of candies pulled? Show how you decided.
2. Lee Yah measured the hand lengths of the people in her family. Her grandmother's hand measured 15 cm in length. Her two sisters' hand lengths were 12 cm and 10 cm. Her mother's hand length was 14 cm. Her father's hand length was 18 cm. Lee Yah's hand measured 12 cm. What is the median hand length in Lee Yah's family? Show how you decided.
3. The fourth-grade soccer team at Bessie Coleman School practices after school. This week they practiced for 45 minutes on Monday, 30 minutes on Tuesday, an hour on Thursday, and 40 minutes on Friday. They skipped practice on Wednesday. What is the median number of minutes they practiced for the five days? Show how you decided.
4. Eight of Mrs. Dewey's students stayed after school to help her decorate her bulletin boards. She gave each student a box of raisins as a treat. Each student counted the number of raisins in his or her box. Here is their data: 23, 27, 22, 26, 21, 27, 25, and 23. Based on the students' data, what is the median number of raisins found in a box? Show how you decided.