

Make and Interpret a Stem-and-Leaf Plot

The average time (in seconds) taken by the swimmers to complete 50m freestyle swimming is given below.

47.1, 45.0, 44.3, 45.2, 44.6, 47.1, 44.8, 45.2, 47.7, 44.9, 45.3, 45.6

Make a stem-and-leaf plot of the given data, and answer the following questions.

Stem	Leaf



Key: $45|6 =$ _____

- 1) What is the range of the given data? _____
- 2) How many swimmers took part in the event? _____
- 3) What is the median of the given data? _____
- 4) How many swimmers took 47.1 seconds to complete 50m freestyle swimming? _____
- 5) How long did the fastest swimmer take to complete the race? _____