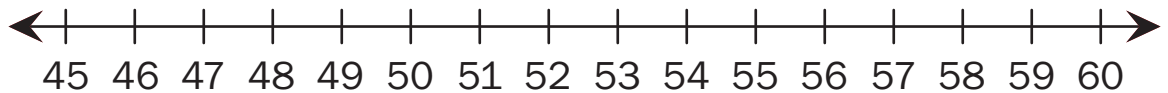## **Q** Median and Mean   N ⬈ ※

Ming experimented with 3 kinds of balls to find out which one bounced highest. He dropped each type of ball five times from 1 meter.

Here are the bounce heights for the tennis ball: 52 cm, 47 cm, 55 cm, 52 cm, and 50 cm.

1. Use the number line to make a line plot to display Ming's data for the tennis ball.

```
◄──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──►
   45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60
```

2. Find the median bounce height.

3. Find the mean bounce height to the nearest cm. You may use a calculator or your own strategy.