

**C Median and Mean**



Tanya’s softball team plays a game once a week. She records the number of runs she scores each week in a data table.

Week	Number of Runs
1	1
2	0
3	5
4	1
5	1
6	4

1. A. What is the median number of runs Tanya scored in six weeks? (Fill in the circle by the correct answer.)
 

1 run       2 runs       3 runs  
 4 runs       5 runs
  
- B. What is the mean number of runs Tanya scored in six weeks?
 

1 run       2 runs       3 runs       4 runs       5 runs
  
- C. Which average, the median or mean, do you think best represents Tanya’s scores? Why?
  
2. The seventh week Tanya scored 6 runs.
  - A. What is the median number of runs Tanya scored in seven weeks?
 

1 run       2 runs       3 runs       4 runs       5 runs
  - B. Find the mean for seven weeks to the nearest whole number. You may use a calculator.
 

1 run       2 runs       3 runs       4 runs       5 runs
  - C. How did Tanya’s median and mean number of runs scored in a week change from 6 weeks to 7 weeks? Explain.