

## Median, Mean, and Deviation

Date \_\_\_\_\_ Period \_\_\_\_\_

**Find the median and mean for each data set. Afterwards, calculate the deviation of each value in the given sets. Create a dot plot for #5.**

1) Hits in a Round of Hacky Sack

2 3 4 5 5 5 5 5  
5 6 7 8 8 8 12 15  
19

2) Games per World Series

4 4 4 4 4 5 5 6  
6 6 6 7 7 7 7 7  
7

3)

## Nobel Laureates

Name	Age	Name	Age	Name	Age
Rigoberta Menchú Tum	33	Philip Warren Anderson	53	Stanley Cohen	64
Andrew Fielding Huxley	46	Myron Samuel Scholes	56	Avram Hershko	66
Oscar Arias Sánchez	46	Val Logsdon Fitch	57	Martin John Evans	66
Carol Widney Greider	48	Robert Fry "Robin" Engle III	61	Nelson Rolihlahla Mandela	75
Yuan Tseh Lee	50	Christopher Antoniou Pissarides	62	Vernon Lomax Smith	75

4) Monthly Revenue

34,530 35,940 38,340 38,830  
43,380 44,530 44,780 50,450  
50,530 53,160 53,950 59,300  
59,870 64,730 71,060 77,670  
77,820

5)

## Average Time to Maturity

Plant	Days	Plant	Days	Plant	Days	Plant	Days
Spinach	44	Grape Tomato	65	Corn (Golden Bantam)	80	Sweet Potato	90
Roma II Bush Bean	53	Carrots	70	Honeydew	80	Corn (Silver Queen)	92
Okra	55	Eggplant	74	Red Potato	80	Leek	100
Romano Pole Bean	60	Cantaloupe	80	Beefsteak Tomato	80	Scallion	120
Cheyenne Pepper	64						