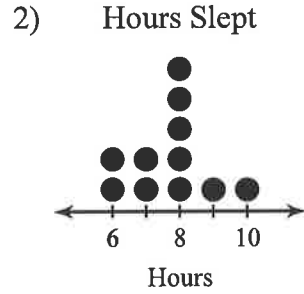


# Mean, Median and Mode

**Find the mode, median, and mean for each data set. Show your work!**

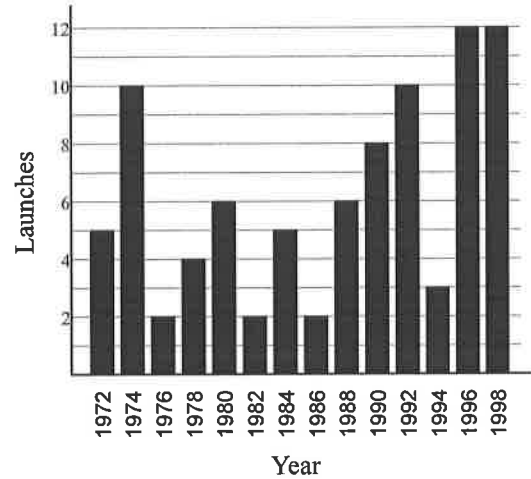
- 1) Age at First Job
- |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|
| 15 | 18 | 17 | 11 | 12 | 15 | 18 |
| 18 | 22 | 19 | 17 |    |    |    |



- 3) Academy Awards

Movie	# Awards
The Broadway Melody	1
The Bridge on the River Kwai	7
Dances with Wolves	7
Annie Hall	4
Tom Jones	4
The Artist	5
Schindler's List	7
Unforgiven	4
Out of Africa	7

- 4) European Spacecraft Launches



- 5) Explain which type of graph (dot plot, table of values, list of numbers or bar graph) is the easiest to use for calculating each of the following:

a) mean:

b) median:

c) mode:

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Per: \_\_\_\_\_

# Missing Numbers

Find a possible set of numbers that satisfy the following conditions. Then SHOW that your set of data fits the given condition(s) by doing the calculation(s). More than one answer may be possible on each problem.

1. Median = 9      \_\_\_\_\_

2. Median = 24      \_\_\_\_\_

3. Mean = 6      \_\_\_\_\_

4. Mode = 10  
Range = 15      \_\_\_\_\_

5. Mean = 9      \_\_\_\_\_

6. Median = 7  
Mode = 5      \_\_\_\_\_

7. Median = 10  
Mode = 3 & 15      \_\_\_\_\_