

Please complete the following problems for homework. Check Mrs. Kent's website for due dates.
THERE MAY BE PROBLEMS ON THE BACK!

1. Find the median of each of the following sets of numbers.

a. 4, 15, 22, 36, 41, 50, 69

b. 7, 19, 21, 35, 68, 79, 98, 150

c. 67, 39, 23, 47, 100, 134, 81

d. $w - 5, w + 4, w - 10, w + 11, w - 1$

e. $3w - 12, 3w + 20, 3w - 20, 3w + 30$

2. The top speeds (to the nearest km/hr) of 16 cars are listed below. The median speed of the 16 cars is 198 km/hr.

166	173	179	182	186	192	195	195
X	208	215	221	227	32	235	252

- a. Find the value of X.

- b. Find the mean of the data now that you know X.