Find the median of the following:

1) $7,2,7,8,5$
2) $3002,3001,3003,3000$
3) $1,200,000,2,200,000,3.200,001$

Substitute $x=10$ into the following, then find the median

$$
2 x^{2}, \quad 30 x-20, \quad 8000+2 x, \frac{700,000}{7 x}
$$

