

## Section 1, cont'd

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⑨ a) increase salaries by \$2000

mean - increases by \$2000  
median - " "  
SD - unchanged

b) all salaries doubled

mean - doubles  
median - doubles  
SD - doubles

c) highest salary is increased by \$10,000

mean - increased  
median - stays the same\*

(\*except, of course, if there are only one or two employees)