

1) Assume 10,000 phones
4,500 iPhone
5,500 not iPhone
4,050 of the 4,500 iPhone users satisfied
7,300 of all users satisfied
 $7,300 - 4,050 = 3,250$ non iPhone users satisfied
 $3,250/5,500 = 59.1\%$

59.1%

2)a) 84.7%
b) 98.1%
c) 73.5%
d) 99.0%

3)a) 69.5%
b) 13.5%

4)a) 16.8%
b) 55.4%
c) probably dishonesty/trying to fool people

5)a) 49.5%
b) 55.6%
c) 47.9%
d) 53.7%