

BE-1B

WEDNESDAY 8-23-06

WRITE THE EQUATION for:

① The sum of twice x and three times y is equal to thirteen.

② Solve: $\frac{3}{4}y = -27$

③ Solve: $2p + 1 = 5p - 11$

④ Mixed in a bowl, 40 red marbles, 20 blue marbles, 2 green marbles, 38 orange marbles.

Ⓐ $P(\text{green}) = ?$

Ⓑ $P(\text{NOT orange}) = ?$

⑤ How would you find the probability of being left-handed in this class?