1. A bag has 4 red marbles and 3 blue marbles. A Marble is selected without replacement, then a second marble is selected. What is the probability of a red marble followed by a blue marble?

   2/7

   Enter your answer as a two digit number (e.g. ½ would be entered as 12)

2. Evaluate the following equation:

   $$\frac{3}{4}[2 * 6 + 4^3 \div 8] = y$$

3. Andy got $15.00 for his birthday. He went shopping and bought a small computer game on sale for $9.97 and a package of batteries for $1.29 at Walmart. He then went to Burger King and got a Whopper Junior with Cheese meal deal for $3.51.   How much money will Andy have left if he only used the money he received for his birthday?

   m = $0.23

4. Using the diagram to the right, points A (-3, 3), B (3, 3) and C (-3, -3) and D are connected to form square ABCD. What are the coordinates of point D?
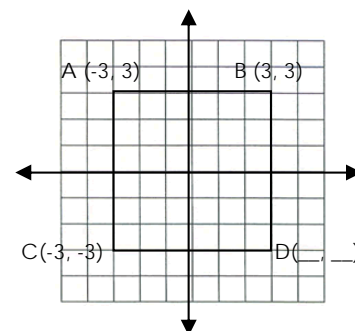
   (3, -3)

   Enter only the y-coordinate. (e.g. (4, -7) would be entered as -7)