Name _____



Opposite Chance

Directions: Find the probability of each "not" event. Write each fraction in simplest form.

1. A bag holds 5 red, 4 blue, and 3 green counters. One counter is chosen at random. What is the probability that it is not red? _____

2. A standard number cube is rolled once. What is the probability of not rolling an even number? _____

3. A spinner has 10 equal sections: 4 blue, 3 yellow, 2 green, and 1 red. What is the probability that it does not land on blue? _____

4. Cards numbered 1 through 12 are placed in a box. One card is drawn. What is the probability of not drawing a multiple of 3? _____

5. A jar contains 6 purple, 5 orange, and 4 white beads. One bead is selected. What is the probability that it is not orange? _____

6. A fair spinner has 8 equal sections numbered 1 through 8. What is the probability that it does not land on a number greater than 5? _____

7. A prize bag contains 3 WIN tickets and 9 TRY AGAIN tickets. One ticket is drawn. What is the probability of not drawing a WIN ticket? _____

8. Cards numbered 1 through 20 are shuffled. One card is selected. What is the probability of not drawing a number divisible by 5? _____

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