Probability

Grade 4 Math Worksheet

Name _____ Date _____

Read the problem. Write the answer on the line.

1. A bag has 5 yellow, 5 orange and 3 red marbles. What is the probability of picking an orange marble? _____

2. A jar has 5 blue, 4 yellow and 3 green counters. What is the probability of picking a blue counter or a green counter? _____

3. A box has 3 blue, 2 orange and 5 green blocks. What is the probability of picking a block that is not green? _____

4. A spinner has 10 equal sections: 5 red, 3 orange and 2 blue. What is the probability of landing on blue? _____

5. There are 12 cards numbered 1 to 12. What is the probability of picking an even number? _____

6. A spinner has 10 equal sections numbered 1 to 10. What is the probability of landing on a number greater than 5? _____

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Answer Key - Grade 4 Math Worksheet

Read the problem. Write the answer on the line.

1. A bag has 5 yellow, 5 orange and 3 red marbles. What is the probability of picking an orange marble? **5/13**

2. A jar has 5 blue, 4 yellow and 3 green counters. What is the probability of picking a blue counter or a green counter? **8/12**

3. A box has 3 blue, 2 orange and 5 green blocks. What is the probability of picking a block that is not green? **5/10**

4. A spinner has 10 equal sections: 5 red, 3 orange and 2 blue. What is the probability of landing on blue? **2/10**

5. There are 12 cards numbered 1 to 12. What is the probability of picking an even number? **6/12**

6. A spinner has 10 equal sections numbered 1 to 10. What is the probability of landing on a number greater than 5? **5/10**