Probability

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

Read the problem. Write the answer on the line.

1. A bag has 3 yellow, 4 blue and 3 orange marbles. What is the probability of picking a blue marble? _____

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

3. A box has 2 purple, 3 orange and 4 red blocks. What is the probability of picking a block that is not red? _____

4. A spinner has 9 equal sections: 4 red, 3 blue and 2 green. What is the probability of landing on green? _____

5. There are 10 cards numbered 1 to 10. 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 9? _____

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Answer Key - Grade 4 Math Worksheet - Building Confidence

Read the problem. Write the answer on the line.

1. A bag has 3 yellow, 4 blue and 3 orange marbles. What is the probability of picking a blue marble? **4/10**

2. A jar has 3 yellow, 2 purple and 4 green counters. What is the probability of picking a yellow counter or a green counter? **7/9**

3. A box has 2 purple, 3 orange and 4 red blocks. What is the probability of picking a block that is not red? **5/9**

4. A spinner has 9 equal sections: 4 red, 3 blue and 2 green. What is the probability of landing on green? **2/9**

5. There are 10 cards numbered 1 to 10. What is the probability of picking an even number? **5/10**

6. A spinner has 10 equal sections numbered 1 to 10. What is the probability of landing on a number greater than 9? **1/10**