Probability

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

Read the problem. Write the answer on the line.

1. A bag has 4 purple, 2 orange and 3 yellow marbles. What is the probability of picking an orange marble? _____

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

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

4. A spinner has 10 equal sections: 6 green, 2 blue and 2 yellow. What is the probability of landing on yellow? _____

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 7? _____

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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 4 purple, 2 orange and 3 yellow marbles. What is the probability of picking an orange marble? **2/9**

2. A jar has 4 purple, 2 yellow and 2 red counters. What is the probability of picking a purple counter or a red counter? **6/8**

3. A box has 3 yellow, 2 orange and 2 green blocks. What is the probability of picking a block that is not green? **5/7**

4. A spinner has 10 equal sections: 6 green, 2 blue and 2 yellow. What is the probability of landing on yellow? **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 7? **3/10**