Probability

Grade 4 Math Worksheet

Name _____ Date _____

Read the problem. Write the answer on the line.

1. A bag has 3 red, 6 purple and 3 green marbles. What is the probability of picking a purple marble? _____

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

3. A box has 2 green, 4 purple and 6 orange blocks. What is the probability of picking a block that is not orange? _____

4. A spinner has 11 equal sections: 4 yellow, 2 orange and 5 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 8 equal sections numbered 1 to 8. 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 3 red, 6 purple and 3 green marbles. What is the probability of picking a purple marble? **6/12**

2. A jar has 2 yellow, 2 blue and 5 red counters. What is the probability of picking a yellow counter or a red counter? **7/9**

3. A box has 2 green, 4 purple and 6 orange blocks. What is the probability of picking a block that is not orange? **6/12**

4. A spinner has 11 equal sections: 4 yellow, 2 orange and 5 blue. What is the probability of landing on blue? **5/11**

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

6. A spinner has 8 equal sections numbered 1 to 8. What is the probability of landing on a number greater than 5? **3/8**