Probability

Grade 4 Math Worksheet - Challenge Me

Name _____ Date _____

Read the problem. Write the answer on the line.

1. A bag has 6 blue, 2 yellow and 4 purple marbles. What is the probability of picking a yellow marble? _____

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

3. A box has 5 blue, 6 purple and 5 red blocks. What is the probability of picking a block that is not red? _____

4. A spinner has 11 equal sections: 2 purple, 3 yellow and 6 orange. What is the probability of landing on orange? _____

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 4? _____

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Answer Key - Grade 4 Math Worksheet - Challenge Me

Read the problem. Write the answer on the line.

1. A bag has 6 blue, 2 yellow and 4 purple marbles. What is the probability of picking a yellow marble? **2/12**

2. A jar has 4 red, 4 blue and 3 yellow counters. What is the probability of picking a red counter or a yellow counter? **7/11**

3. A box has 5 blue, 6 purple and 5 red blocks. What is the probability of picking a block that is not red? **11/16**

4. A spinner has 11 equal sections: 2 purple, 3 yellow and 6 orange. What is the probability of landing on orange? **6/11**

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

6. A spinner has 10 equal sections numbered 1 to 10. What is the probability of landing on a number greater than 4? **6/10**