Probability

Grade 4 Math Worksheet - Challenge Me

Name _____ Date _____

Read the problem. Write the answer on the line.

1. A bag has 3 yellow, 6 blue and 2 purple marbles. What is the probability of picking a blue marble? _____

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

3. A box has 4 purple, 3 green and 5 orange blocks. What is the probability of picking a block that is not orange? _____

4. A spinner has 12 equal sections: 5 yellow, 4 red and 3 purple. What is the probability of landing on purple? _____

5. There are 20 cards numbered 1 to 20. 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 3 yellow, 6 blue and 2 purple marbles. What is the probability of picking a blue marble? **6/11**

2. A jar has 3 blue, 5 red and 3 yellow counters. What is the probability of picking a blue counter or a yellow counter? **6/11**

3. A box has 4 purple, 3 green and 5 orange blocks. What is the probability of picking a block that is not orange? **7/12**

4. A spinner has 12 equal sections: 5 yellow, 4 red and 3 purple. What is the probability of landing on purple? **3/12**

5. There are 20 cards numbered 1 to 20. What is the probability of picking an even number? **10/20**

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**