Probability

Grade 4 Math Worksheet - Challenge Me

PencilGo

Name _____ Date _____

Read the problem. Write the answer on the line.

1. A bag has 4 green, 2 purple and 5 yellow marbles. What is the probability of picking a purple marble? _____

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

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

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

2. A jar has 6 blue, 5 yellow and 5 red counters. What is the probability of picking a blue counter or a red counter? **11/16**

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

4. A spinner has 11 equal sections: 3 yellow, 3 red and 5 orange. What is the probability of landing on orange? **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 4? **4/8**