Probability

Grade 4 Math Worksheet - Challenge Me

PencilGo

Name _____ Date _____

Read the problem. Write the answer on the line.

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

2. A jar has 4 yellow, 3 orange and 5 purple counters. What is the probability of picking a yellow counter or a purple counter? _____

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

4. A spinner has 9 equal sections: 5 purple, 2 green and 2 blue. What is the probability of landing on blue? _____

5. There are 10 cards numbered 1 to 10. 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 6? _____

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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 2 red, 4 green and 2 blue marbles. What is the probability of picking a green marble? **4/8**

2. A jar has 4 yellow, 3 orange and 5 purple counters. What is the probability of picking a yellow counter or a purple counter? **9/12**

3. A box has 6 green, 4 purple and 6 yellow blocks. What is the probability of picking a block that is not yellow? **10/16**

4. A spinner has 9 equal sections: 5 purple, 2 green and 2 blue. What is the probability of landing on blue? **2/9**

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

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