Probability

Grade 4 Math Worksheet - Challenge Me

PencilGo

Name _____ Date _____

Read the problem. Write the answer on the line.

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

2. A jar has 2 green, 6 yellow and 4 red counters. What is the probability of picking a green counter or a red counter? _____

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

4. A spinner has 9 equal sections: 3 red, 4 purple 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 8 equal sections numbered 1 to 8. 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 3 green, 2 blue and 2 red marbles. What is the probability of picking a blue marble? **2/7**

2. A jar has 2 green, 6 yellow and 4 red counters. What is the probability of picking a green counter or a red counter? **6/12**

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

4. A spinner has 9 equal sections: 3 red, 4 purple 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 8 equal sections numbered 1 to 8. What is the probability of landing on a number greater than 6? **2/8**