# Probability

Grade 4 Math Worksheet - Challenge Me

Name _____ Date _____

Read the problem. Write the answer on the line.

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

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

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

4. A spinner has 9 equal sections: 3 green, 3 purple and 3 blue. What is the probability of landing on blue? _____

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

6. A spinner has 6 equal sections numbered 1 to 6. 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, 5 red and 5 blue marbles. What is the probability of picking a red marble? **5/14**

2. A jar has 6 red, 2 green and 6 purple counters. What is the probability of picking a red counter or a purple counter? **12/14**

3. A box has 6 orange, 5 blue and 3 purple blocks. What is the probability of picking a block that is not purple? **11/14**

4. A spinner has 9 equal sections: 3 green, 3 purple and 3 blue. What is the probability of landing on blue? **3/9**

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

6. A spinner has 6 equal sections numbered 1 to 6. What is the probability of landing on a number greater than 4? **2/6**