Probability

Grade 4 Math Worksheet

Name _____ Date _____

Read the problem. Write the answer on the line.

1. A bag has 3 blue, 5 green and 3 purple marbles. What is the probability of picking a green marble? _____

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

3. A box has 2 orange, 3 yellow and 3 purple blocks. What is the probability of picking a block that is not purple? _____

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

5. There are 20 cards numbered 1 to 20. 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 2? _____

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Answer Key - Grade 4 Math Worksheet

Read the problem. Write the answer on the line.

1. A bag has 3 blue, 5 green and 3 purple marbles. What is the probability of picking a green marble? **5/11**

2. A jar has 5 yellow, 4 red and 2 green counters. What is the probability of picking a yellow counter or a green counter? **7/11**

3. A box has 2 orange, 3 yellow and 3 purple blocks. What is the probability of picking a block that is not purple? **5/8**

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

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

6. A spinner has 8 equal sections numbered 1 to 8. What is the probability of landing on a number greater than 2? **6/8**