Probability

Grade 4 Math Worksheet

Name _____ Date _____

Read the problem. Write the answer on the line.

1. A bag has 3 purple, 6 yellow and 2 red marbles. What is the probability of picking a yellow marble? _____

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

3. A box has 6 green, 5 purple and 2 red blocks. What is the probability of picking a block that is not red? _____

4. A spinner has 8 equal sections: 2 blue, 2 orange and 4 green. What is the probability of landing on green? _____

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 purple, 6 yellow and 2 red marbles. What is the probability of picking a yellow marble? **6/11**

2. A jar has 6 blue, 4 yellow and 2 orange counters. What is the probability of picking a blue counter or an orange counter? **8/12**

3. A box has 6 green, 5 purple and 2 red blocks. What is the probability of picking a block that is not red? **11/13**

4. A spinner has 8 equal sections: 2 blue, 2 orange and 4 green. What is the probability of landing on green? **4/8**

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**