Probability

Grade 4 Math Worksheet

Name _____ Date _____

Read the problem. Write the answer on the line.

1. A bag has 3 blue, 6 orange and 5 yellow marbles. What is the probability of picking an orange marble? _____

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

3. A box has 4 blue, 5 red and 2 yellow blocks. What is the probability of picking a block that is not yellow? _____

4. A spinner has 12 equal sections: 8 red, 2 green and 2 yellow. What is the probability of landing on yellow? _____

5. There are 20 cards numbered 1 to 20. 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 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, 6 orange and 5 yellow marbles. What is the probability of picking an orange marble? **6/14**

2. A jar has 5 green, 5 blue and 2 purple counters. What is the probability of picking a green counter or a purple counter? **7/12**

3. A box has 4 blue, 5 red and 2 yellow blocks. What is the probability of picking a block that is not yellow? **9/11**

4. A spinner has 12 equal sections: 8 red, 2 green and 2 yellow. What is the probability of landing on yellow? **2/12**

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

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