Probability

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

Read the problem. Write the answer on the line.

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

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

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

4. A spinner has 9 equal sections: 5 orange, 2 purple and 2 blue. What is the probability of landing on blue? _____

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 5? _____

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Answer Key - Grade 4 Math Worksheet - Building Confidence

Read the problem. Write the answer on the line.

1. A bag has 2 red, 3 yellow and 2 green marbles. What is the probability of picking a yellow marble? **3/7**

2. A jar has 2 blue, 4 yellow and 4 green counters. What is the probability of picking a blue counter or a green counter? **6/10**

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

4. A spinner has 9 equal sections: 5 orange, 2 purple and 2 blue. What is the probability of landing on blue? **2/9**

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

6. A spinner has 6 equal sections numbered 1 to 6. What is the probability of landing on a number greater than 5? **1/6**