Probability

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

Read the problem. Write the answer on the line.

1. A bag has 4 yellow, 4 blue and 3 red marbles. What is the probability of picking a blue marble? _____

2. A jar has 2 purple, 4 red and 3 yellow counters. What is the probability of picking a purple counter or a yellow counter? _____

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

4. A spinner has 8 equal sections: 2 yellow, 3 orange and 3 blue. What is the probability of landing on blue? _____

5. There are 10 cards numbered 1 to 10. 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 - Building Confidence

Read the problem. Write the answer on the line.

1. A bag has 4 yellow, 4 blue and 3 red marbles. What is the probability of picking a blue marble? **4/11**

2. A jar has 2 purple, 4 red and 3 yellow counters. What is the probability of picking a purple counter or a yellow counter? **5/9**

3. A box has 4 orange, 2 green and 2 red blocks. What is the probability of picking a block that is not red? **6/8**

4. A spinner has 8 equal sections: 2 yellow, 3 orange and 3 blue. What is the probability of landing on blue? **3/8**

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

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**