Probability

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

Read the problem. Write the answer on the line.

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

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

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

4. A spinner has 12 equal sections: 6 orange, 2 blue and 4 purple. What is the probability of landing on purple? _____

5. There are 10 cards numbered 1 to 10. 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 6? _____

Scan to get this marked free. No screen time for your child.
Print it · do it in pencil · scan it · PencilGo picks the next sheet.

Probability

Answer Key - Grade 4 Math Worksheet - Building Confidence

Read the problem. Write the answer on the line.

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

2. A jar has 2 blue, 2 green and 3 yellow counters. What is the probability of picking a blue counter or a yellow counter? **5/7**

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

4. A spinner has 12 equal sections: 6 orange, 2 blue and 4 purple. What is the probability of landing on purple? **4/12**

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

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