Probability

Grade 4 Math Worksheet - Building Confidence

Name _____ Date _____

Read the problem. Write the answer on the line.

1. A bag has 3 purple, 4 blue and 2 green marbles. What is the probability of picking a blue marble? _____

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

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

4. A spinner has 8 equal sections: 3 red, 2 blue and 3 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 10 equal sections numbered 1 to 10. What is the probability of landing on a number greater than 3? _____

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 3 purple, 4 blue and 2 green marbles. What is the probability of picking a blue marble? **4/9**

2. A jar has 4 yellow, 2 green and 3 purple counters. What is the probability of picking a yellow counter or a purple counter? **7/9**

3. A box has 3 purple, 2 red and 2 orange blocks. What is the probability of picking a block that is not orange? **5/7**

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

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

6. A spinner has 10 equal sections numbered 1 to 10. What is the probability of landing on a number greater than 3? **7/10**