Name _____ Date _____

1. A number cube with the numbers 1 to 6 is rolled and a spinner with equal parts colored red, blue and green is spun. What is the probability of getting a number less than 3 and blue? ☐

2. A frozen yogurt stand has 4 flavors, 4 toppings and 2 kinds of cups. Dara picks one of each. How many different treats can Dara make? ☐

3. A frozen yogurt stand has 2 flavors and 3 toppings. Cal picks one of each. How many different treats can Cal make? ☐

4. A number cube with the numbers 1 to 6 is rolled and a spinner with equal parts colored red, blue, green and yellow is spun. What is the probability of getting a number less than 3 and red? ☐

5. A coin is flipped and a spinner with 5 equal parts numbered 1 to 5 is spun. What is the probability of getting tails and a number greater than 1? ☐

6. A number cube with the numbers 1 to 6 is rolled and a spinner with equal parts colored orange, purple, pink and white is spun. What is the probability of getting a number greater than 2 and purple? ☐

7. Day camp has 5 morning activities, 5 afternoon activities and 2 evening activities. Beck picks one of each. How many different camp days can Beck plan? ☐

8. A number cube with the numbers 1 to 6 is rolled and a spinner with equal parts colored orange, purple, pink and white is spun. What is the probability of getting a number greater than 4 and orange? ☐

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