Counting outcomes

Grade 5 · Graphs & Data

Name _____ Date _____

1. A card kit has 4 colors of paper and 3 kinds of stickers. Rosa uses one of each on a card. How many different cards can Rosa make? ☐

2. A card kit has 3 colors of paper and 5 kinds of stickers. Tess uses one of each on a card. How many different cards can Tess make? ☐

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

4. A frozen yogurt stand has 6 flavors, 3 toppings and 4 kinds of cups. Dev picks one of each. How many different treats can Dev make? ☐

5. Day camp has 4 morning activities, 2 afternoon activities and 4 evening activities. Rosa picks one of each. How many different camp days can Rosa plan? ☐

6. Dev packs 6 shirts, 2 pairs of shorts and 2 hats for camp. Dev wears one of each. How many different outfits can Dev make? ☐

7. A card kit has 4 colors of paper and 2 kinds of stickers. Zoe uses one of each on a card. How many different cards can Zoe make? ☐

8. Faye packs 5 shirts and 3 pairs of shorts for camp. Faye wears one of each. How many different outfits can Faye make? ☐

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