Name _____



Trial Chance Check

Directions: Use the results of each experiment to find the experimental probability. Write each answer as a fraction in simplest form.

1. Elena flipped a coin 40 times. It landed on heads 22 times and tails 18 times. What was the experimental probability of landing on heads? _____

2. Marcus rolled a number cube 60 times. He rolled a 6 on 8 trials. What was the experimental probability of rolling a 6? _____

3. Priya spun a color spinner 50 times. It landed on red 14 times, blue 16 times, green 12 times, and yellow 8 times. What was the experimental probability of landing on blue? _____

4. Jamal drew a counter from a bag 45 times, replacing it after each draw. He drew a purple counter 15 times. What was the experimental probability of drawing purple? _____

5. Sofia tested a prize wheel 80 times. It stopped on a prize section 28 times. What was the experimental probability of not landing on a prize section? _____

6. Tyler rolled a number cube 72 times. An even number appeared 39 times. What was the experimental probability of rolling an odd number? _____

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