Name _____



Card Chance Quest

Directions: Read each card-draw problem. Find the probability. Write each fraction in simplest form.

1. A set has 12 cards numbered 1 through 12. One card is drawn at random. What is the probability of drawing a number greater than 8? _____

2. A box holds 5 red cards, 3 blue cards, and 2 yellow cards. One card is drawn. What is the probability of drawing a blue card? _____

3. A set has 15 cards numbered 1 through 15. What is the probability of drawing a multiple of 5? _____

4. A game uses 6 green cards, 4 purple cards, and 5 orange cards. One card is drawn. What is the probability of drawing a green or purple card? _____

5. A set contains cards numbered 1 through 20. What is the probability of drawing an odd number? _____

6. A prize box holds 7 gold cards, 5 silver cards, and 4 white cards. One card is drawn. What is the probability of drawing a card that is not gold? _____

7. A set contains cards numbered 1 through 18. What is the probability of drawing a number less than 7? _____

8. A collection has 4 star cards, 6 moon cards, 3 sun cards, and 2 cloud cards. One card is drawn. What is the probability of drawing a star or sun card? _____

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