

Introducing Probability

Use your deck of attribute cards to follow these steps and answer each question.

1 What portion of the cards are striped blue? _____ out of _____

2 If you draw one card, what is the probability that it will be striped blue? _____

Remove the solid blue triangle from the deck and put it aside.

3 What portion of the remaining cards are striped blue? _____ out of _____

4 If you draw one card now, what is the probability that it will be striped blue? _____

Now, remove the green striped parallelogram and the solid green trapezoid and put them aside.

5 Now what portion of the cards are striped blue? _____ out of _____

6 If you draw one card now, what is the probability that it will be striped blue? _____

7 Which is more likely: drawing a striped blue card from the deck as it is now, or drawing a striped blue card from the full deck you started with? Explain your answer.
