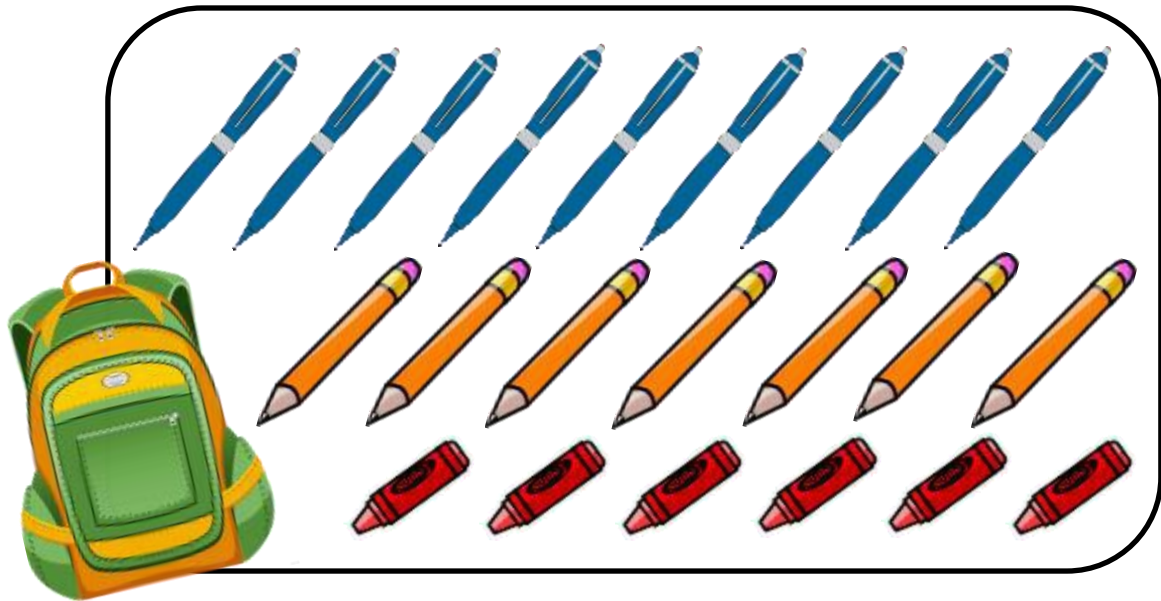


Probability: School bag

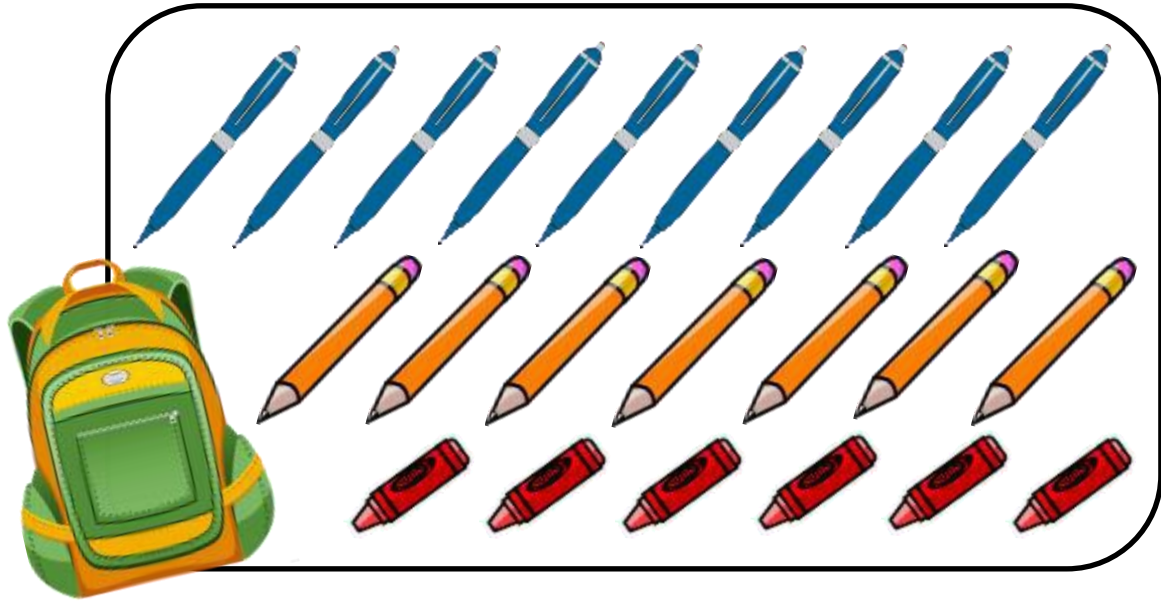
Data and Graphing Worksheet

Inside this school bag are the pictured objects.



1. What is the probability of pulling a pencil from the bag? _____
2. What is the probability of pulling a crayon from the bag? _____
3. What is the probability of pulling a pen from the bag? _____
4. What is the probability of pulling either a pen or a crayon from the bag? _____
5. What is the probability of pulling either a pencil or a pen out of the bag? _____
6. Which object is least likely to be pulled out of the bag? _____
7. Which object has the highest possibility of being pulled out of the bag? _____
8. Does a pencil or a crayon have a higher probability of being pulled out? _____

Answers



- What is the probability of pulling a pencil from the bag? 7/22
- What is the probability of pulling a crayon from the bag? 6/22 or 3/11
- What is the probability of pulling a pen from the bag? 9/22
- What is the probability of pulling either a pen or a crayon from the bag? 15/22
- What is the probability of pulling either a pencil or a pen out of the bag? 16/22 or 8/11
- Which object is least likely to be pulled out of the bag? Crayon
- Which object has the highest possibility of being pulled out of the bag? Pen
- Does a pencil or a crayon have a higher probability of being pulled out? Pencil