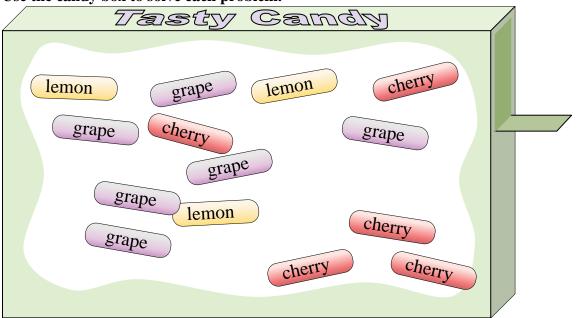


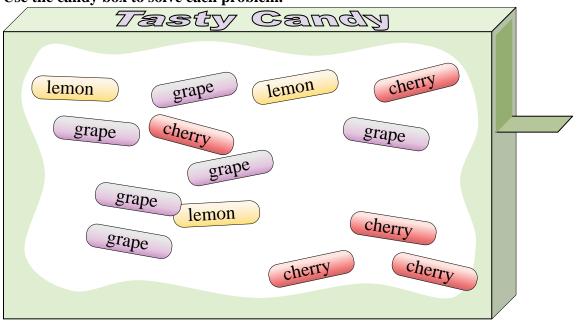
Use the candy box to solve each problem.



- Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?
- What is the probability of selecting a cherry piece?
- Which flavor has the lowest probability of being selected?
- What is the probability of selecting a grape piece?
- How many total pieces of candy are in the box?
- What is the probability of selecting a lemon piece?
- 8) If you ate 2 lemon pieces, 5 cherry pieces and 4 grape pieces, which flavor would you have the highest probability of selecting next?
- What is the probability of selecting either a cherry piece OR a grape piece?
- If you picked a piece at random would you be more likely to select, a lemon piece or a cherry piece?

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- 6) How many total pieces of candy are in the box?
- 7) What is the probability of selecting a lemon piece?
- 8) If you ate 2 lemon pieces, 5 cherry pieces and 4 grape pieces, which flavor would you have the highest probability of selecting next?
- 9) What is the probability of selecting either a cherry piece OR a grape piece?
- **10**) If you picked a piece at random would you be more likely to select, a lemon piece or a cherry piece?

Answers

- grape
- _{2.} grape
- 5 out of 14
- 4. lemon
- 5. 6 out of 14
 - 14
- 7. 3 out of 14
- 8. **grape**
- 11 out of 14
- 10. cherry