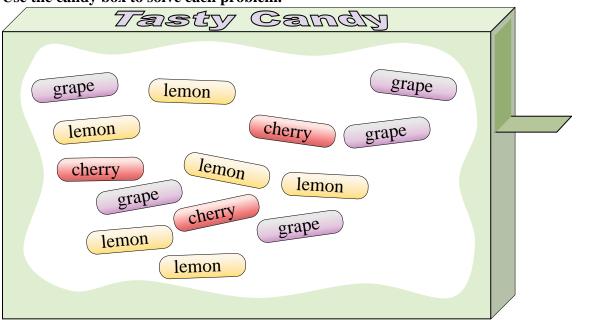


Use the candy box to solve each problem.

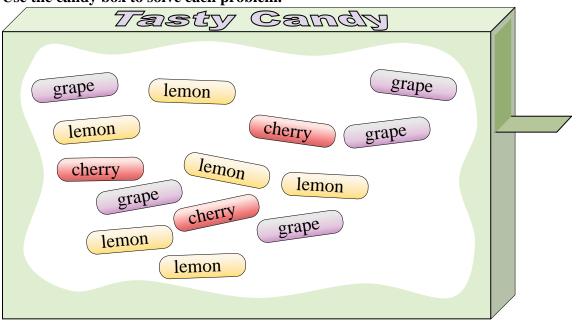


- 1) What is the probability of selecting a grape piece?
- 2) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 3) Which flavor has the lowest probability of being selected?
- 4) What is the probability of selecting a lemon piece?
- 5) If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?
- 6) How many total pieces of candy are in the box?
- 7) If you picked a piece at random would you be more likely to select, a lemon piece or a cherry piece?
- 8) What is the probability of selecting either a cherry piece OR a grape piece?
- 9) If you ate 4 lemon pieces, 3 cherry pieces and 3 grape pieces, which flavor would you have the highest probability of selecting next?
- **10**) What is the probability of selecting a cherry piece?

Answers

- 1. \_\_\_\_\_\_
- 2
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_

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- **10**) What is the probability of selecting a cherry piece?

Answers

- 5 out of 14
- <sub>2.</sub> grape
- 3. cherry
- 4. 6 out of 14
- 5. **lemon**
- 5. **14**
- 7. **lemon**
- 8. 8 out of 14
- e lemon
- 10. 3 out of 14