

Use the candy box to solve each problem.

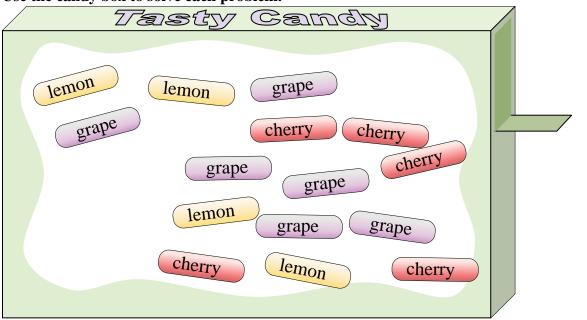


- 1) What is the probability of selecting a grape piece?
- 2) If you ate 4 lemon pieces, 2 cherry pieces and 3 grape pieces, which flavor would you have the highest probability of selecting next?
- 3) Which flavor has the lowest probability of being selected?
- 4) What is the probability of selecting 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) 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?
- 9) What is the probability of selecting a cherry piece?
- 10) What is the probability of selecting either a cherry piece OR a grape piece?

Answers

- 1.
- 2
- 3.
- 4. _____
- 5. _____
- 6. ____
- 7. _____
- 8. _____
-). _____
- 10. _____

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Answers

- 6 out of 15
- 2. cherry
- 3. **lemon**
- 4. 4 out of 15
- 5. **grape**
- 6. **15**
- 7. **cherry**
- 8. **grape**
- 9. **5 out of 15**
- 10. 11 out of 15