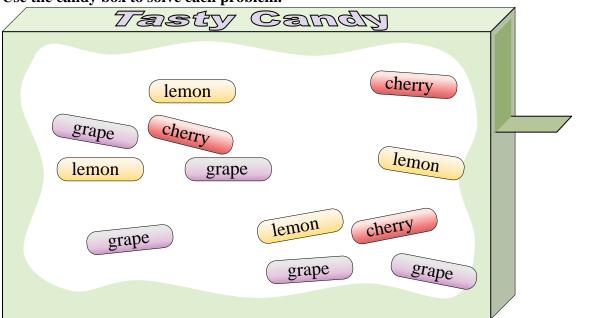


Use the candy box to solve each problem.

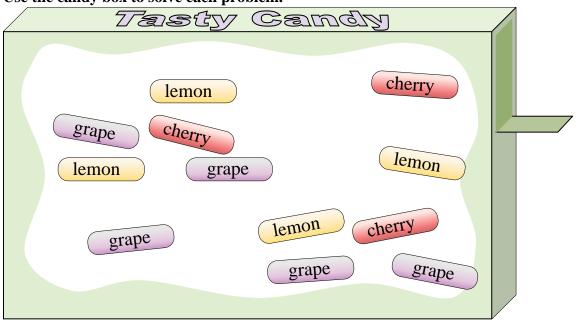


- 1) If you ate 4 lemon pieces, 2 cherry pieces and 4 grape pieces, which flavor would you have the highest probability of selecting next?
- 2) What is the probability of selecting either a cherry piece OR a grape piece?
- 3) What is the probability of selecting a cherry piece?
- 4) Your friend wants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

Answers

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

Use the candy box to solve each problem.



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- 7) Which flavor has the lowest probability of being selected?
- 8) What is the probability of selecting a lemon piece?
- 9) What is the probability of selecting a grape piece?
- **10)** How many total pieces of candy are in the box?

Answers

- 1. cherry
- 8 out of 12
 - 3 out of 12
 - grape
 - 5. **grape**
 - 6. **lemon**
 - 7. **cherry**
 - 8. 4 out of 12
 - 5 out of 12
 - o. **12**