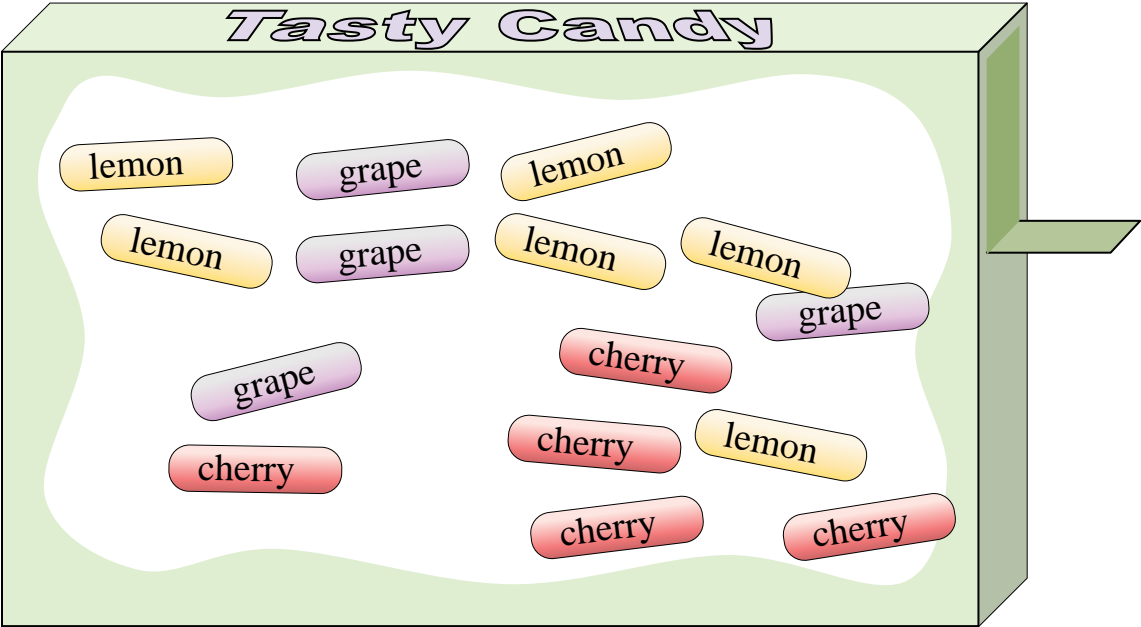




Use the candy box to solve each problem.



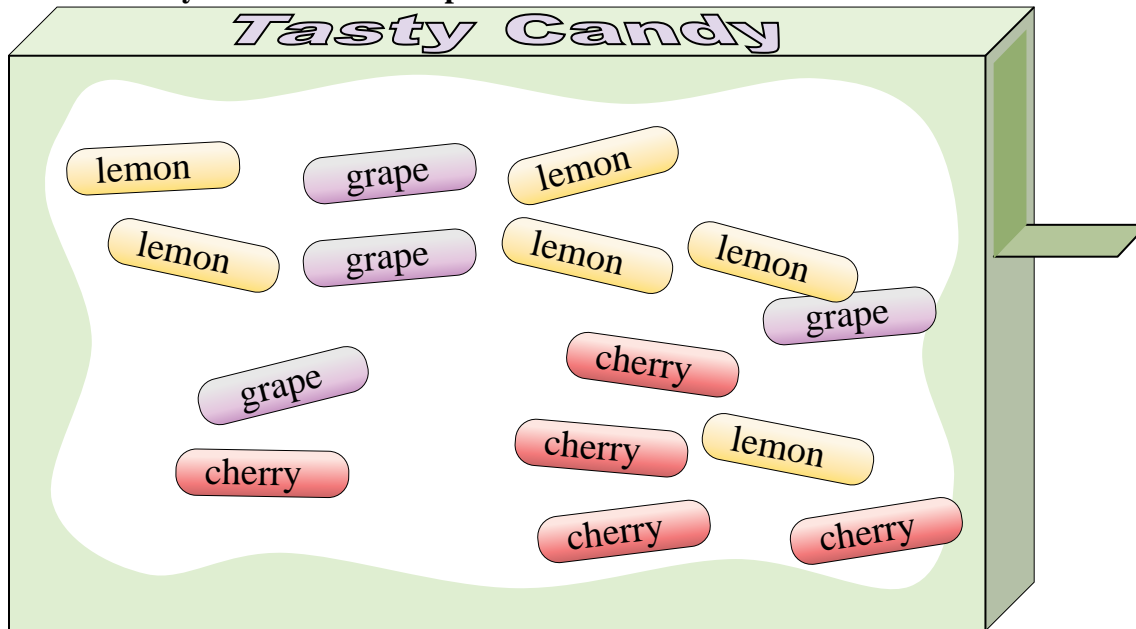
Answers

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

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



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Answers

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