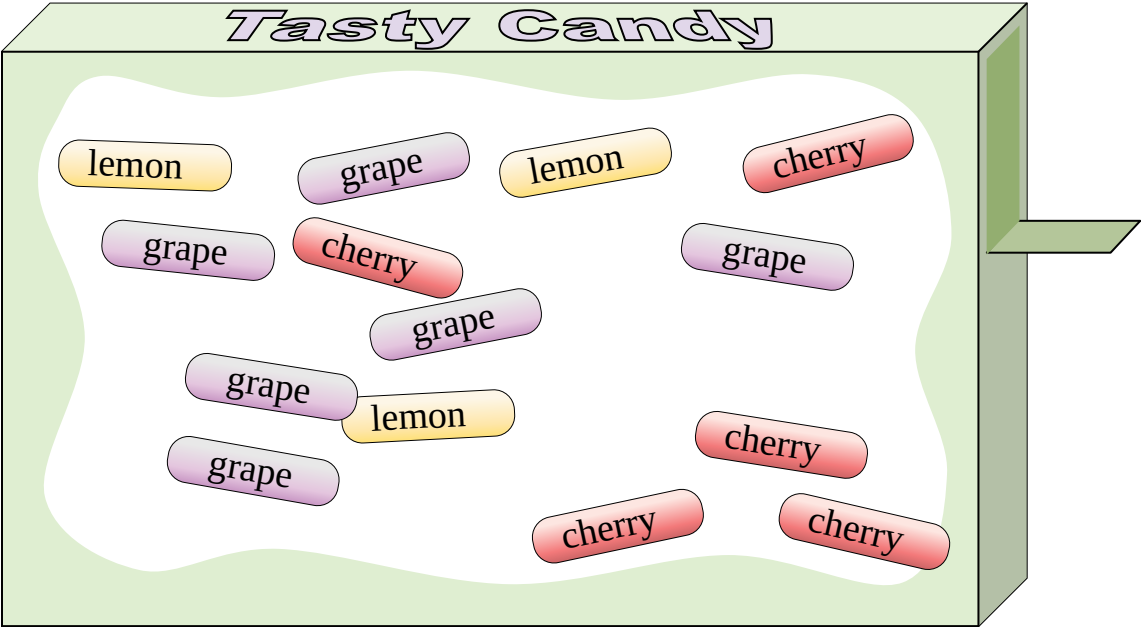




Use the candy box to solve each problem.



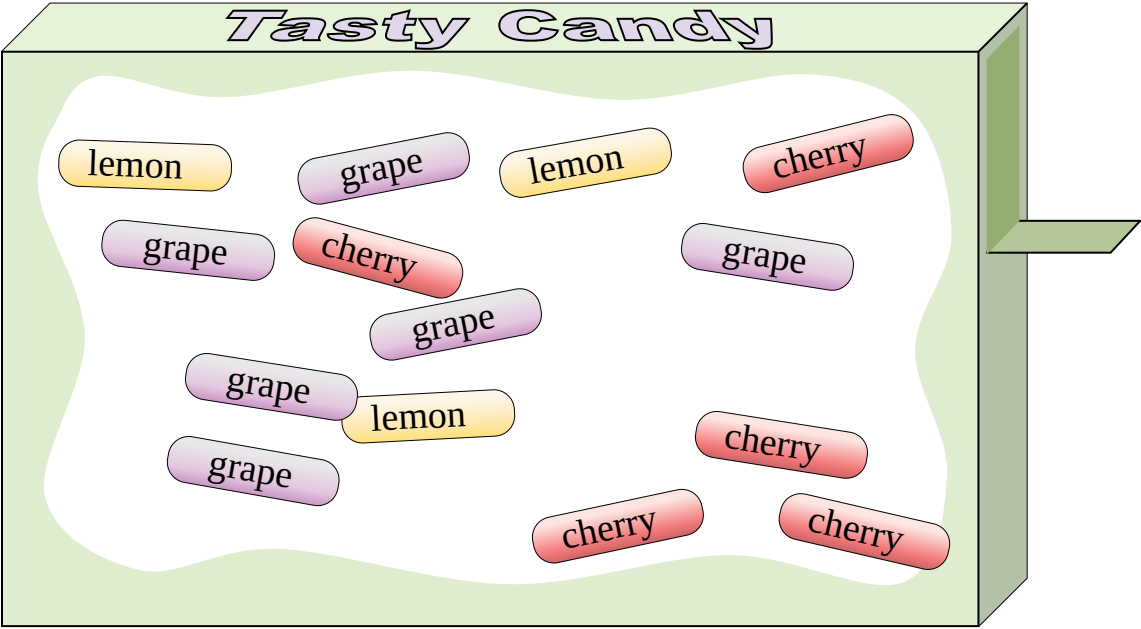
Answers

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

- 1) 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?
- 2) If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?
- 3) What is the probability of selecting a cherry piece?
- 4) Which flavor has the lowest probability of being selected?
- 5) What is the probability of selecting a grape piece?
- 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?



Use the candy box to solve each problem.



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- 10) If you picked a piece at random would you be more likely to select, a lemon piece or a cherry piece?

Answers

- 1. **grape**
- 2. **grape**
- 3. **5 out of 14**
- 4. **lemon**
- 5. **6 out of 14**
- 6. **14**
- 7. **3 out of 14**
- 8. **grape**
- 9. **11 out of 14**
- 10. **cherry**