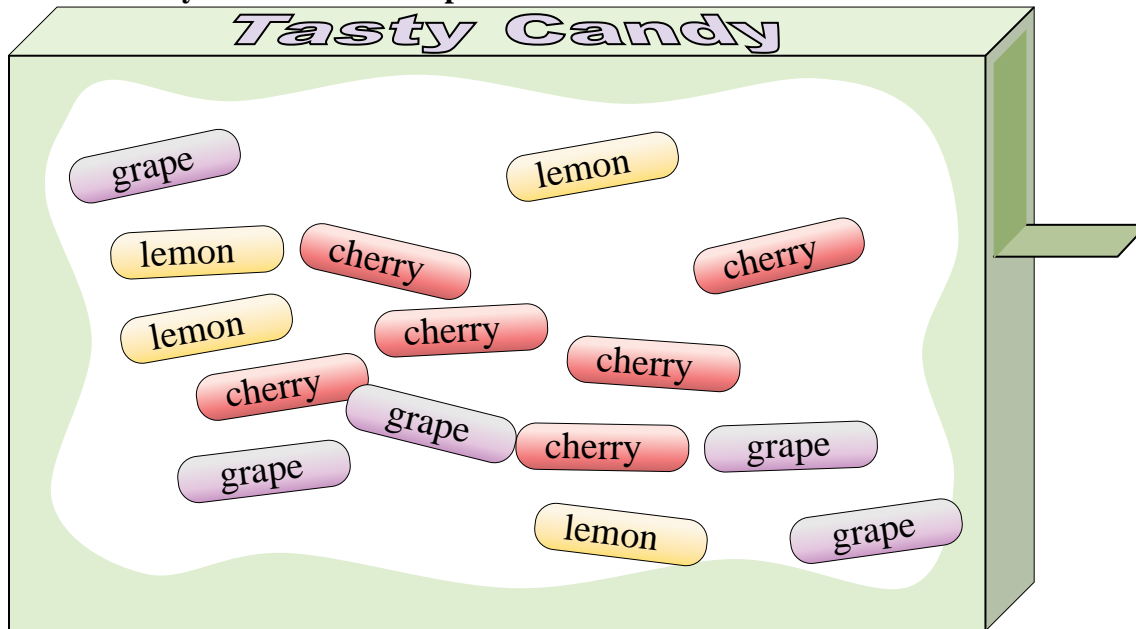




Use the candy box to solve each problem.

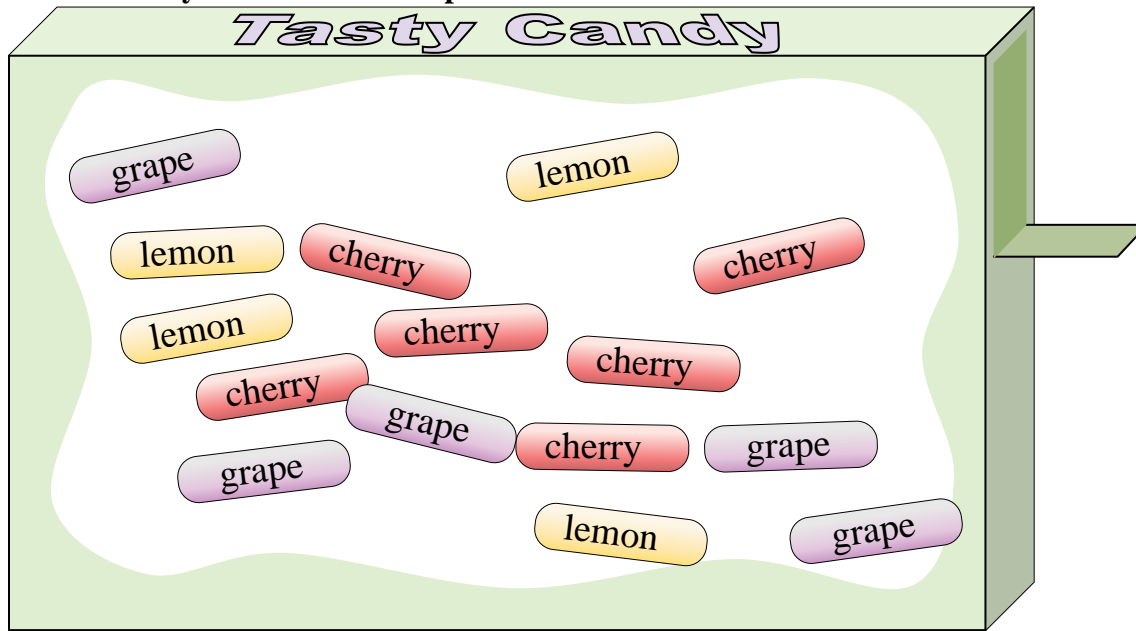
**Answers**

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

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



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Answers

1. **15**
2. **lemon**
3. **cherry**
4. **cherry**
5. **5 out of 15**
6. **4 out of 15**
7. **6 out of 15**
8. **cherry**
9. **cherry**
10. **11 out of 15**