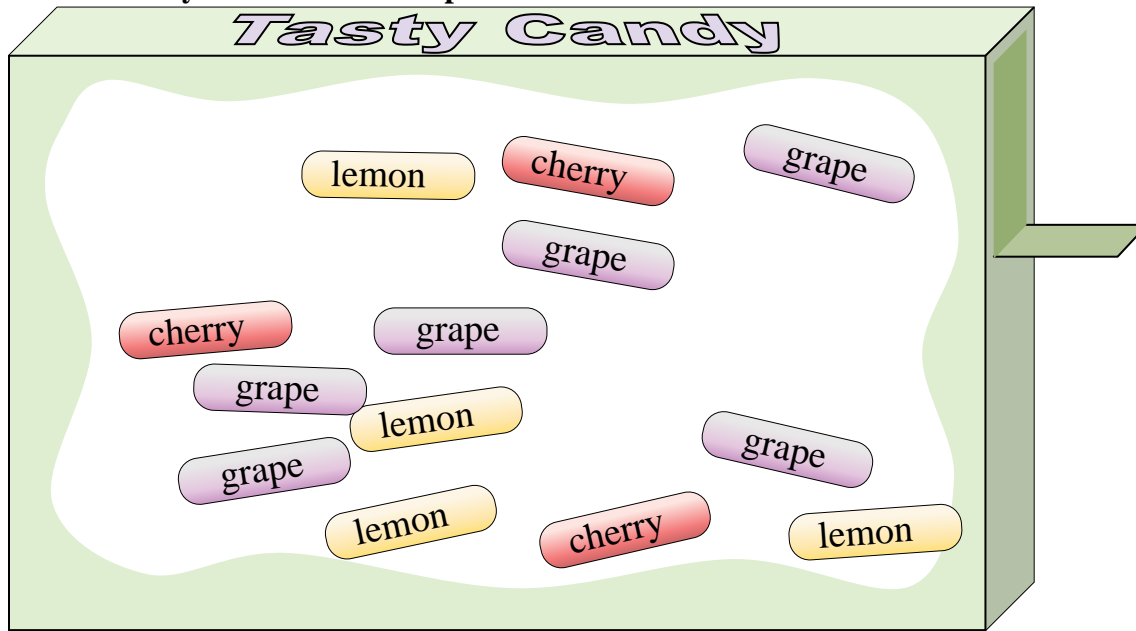




Use the candy box to solve each problem.

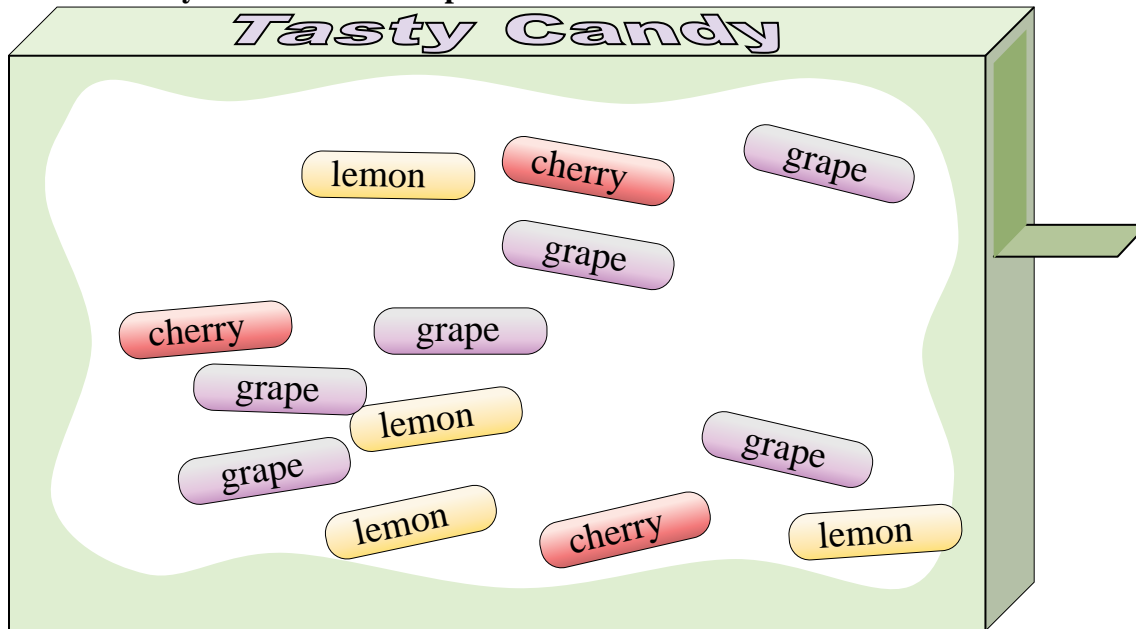
Answers

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

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



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**Answers**

1. **9 out of 13**
2. **13**
3. **grape**
4. **cherry**
5. **lemon**
6. **grape**
7. **6 out of 13**
8. **4 out of 13**
9. **3 out of 13**
10. **lemon**