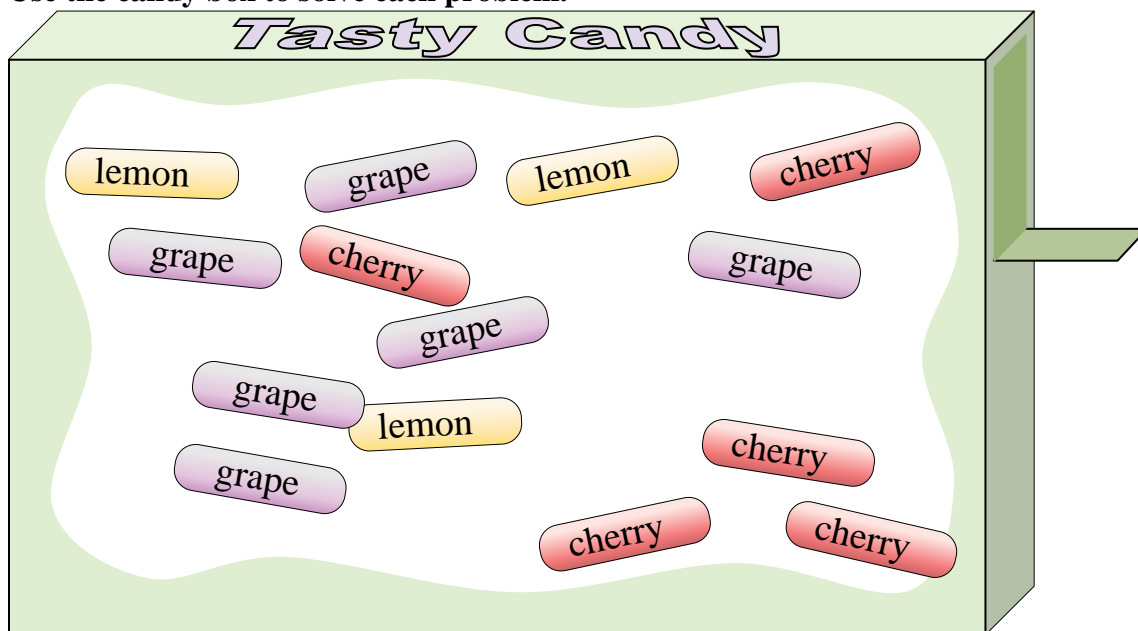




Use the candy box to solve each problem.



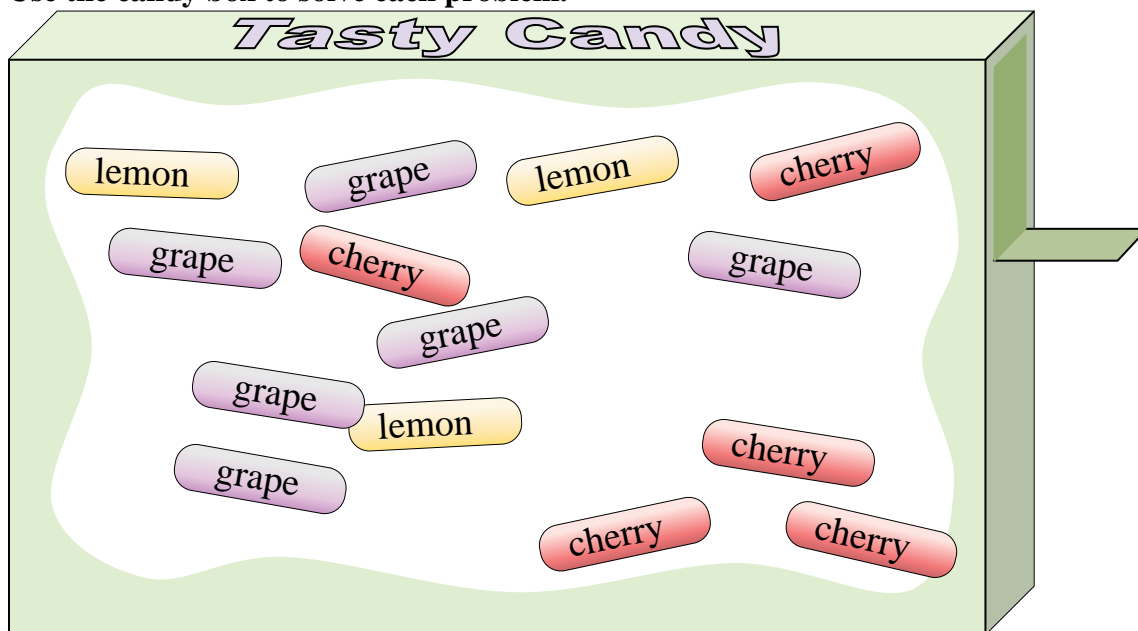
Answers

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?



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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