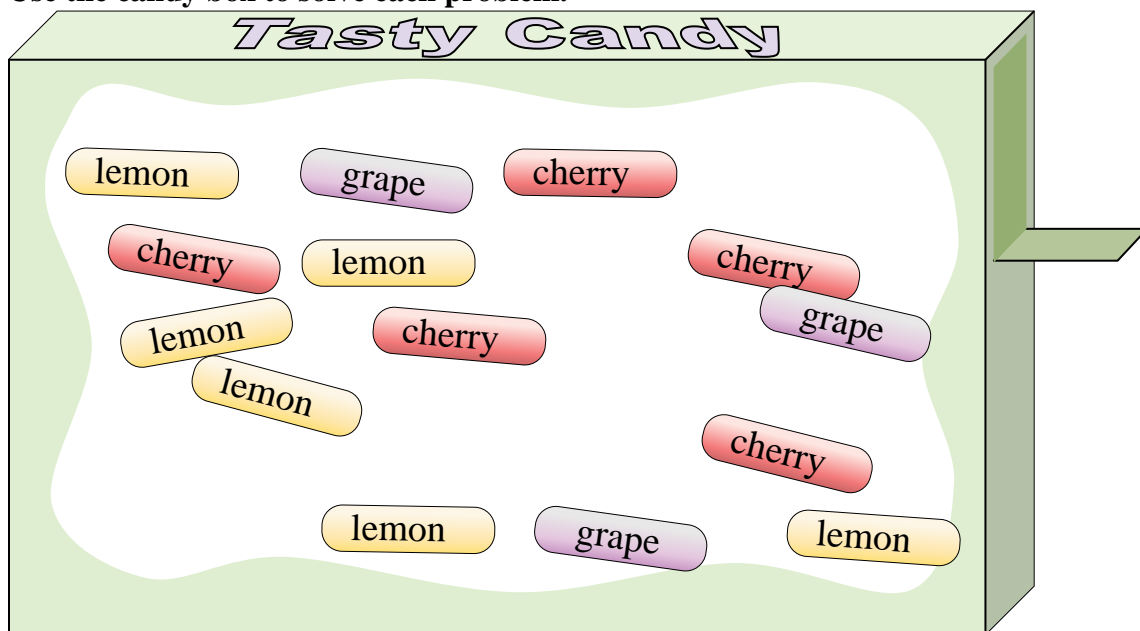




Use the candy box to solve each problem.



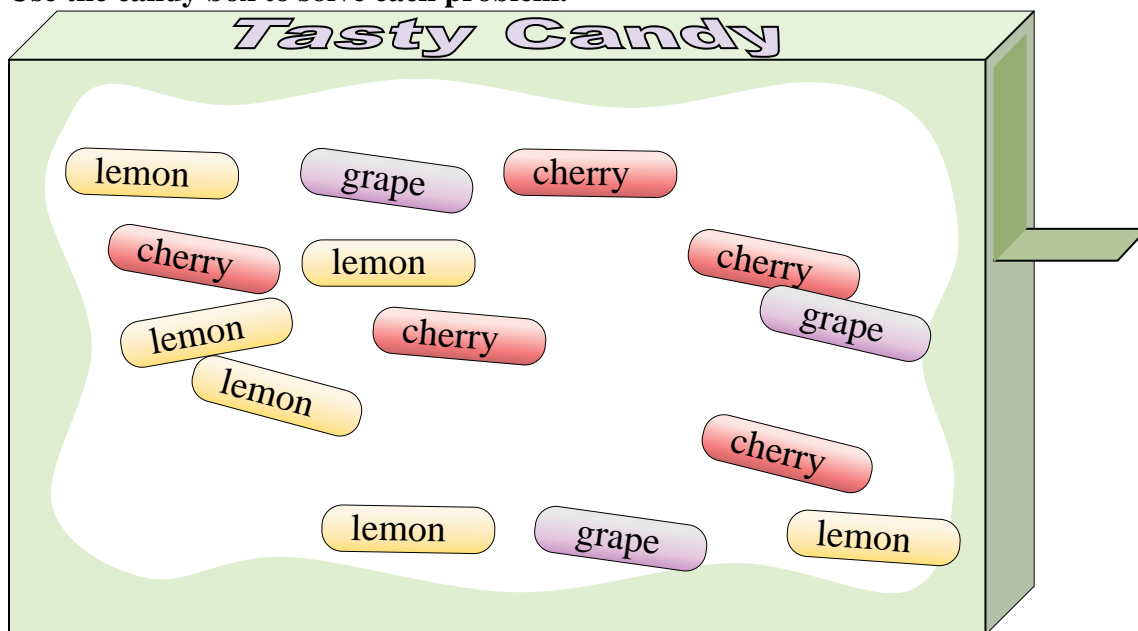
Answers

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) If you picked a piece at random would you be more likely to select, a lemon piece or a cherry piece?
- 4) What is the probability of selecting a grape piece?
- 5) If you ate 2 lemon pieces, 4 cherry pieces and 2 grape pieces, which flavor would you have the highest probability of selecting next?
- 6) What is the probability of selecting either a cherry piece OR a grape piece?
- 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) Which flavor has the lowest probability of being selected?



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- 8) How many total pieces of candy are in the box?
- 9) What is the probability of selecting a lemon piece?
- 10) Which flavor has the lowest probability of being selected?

Answers

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