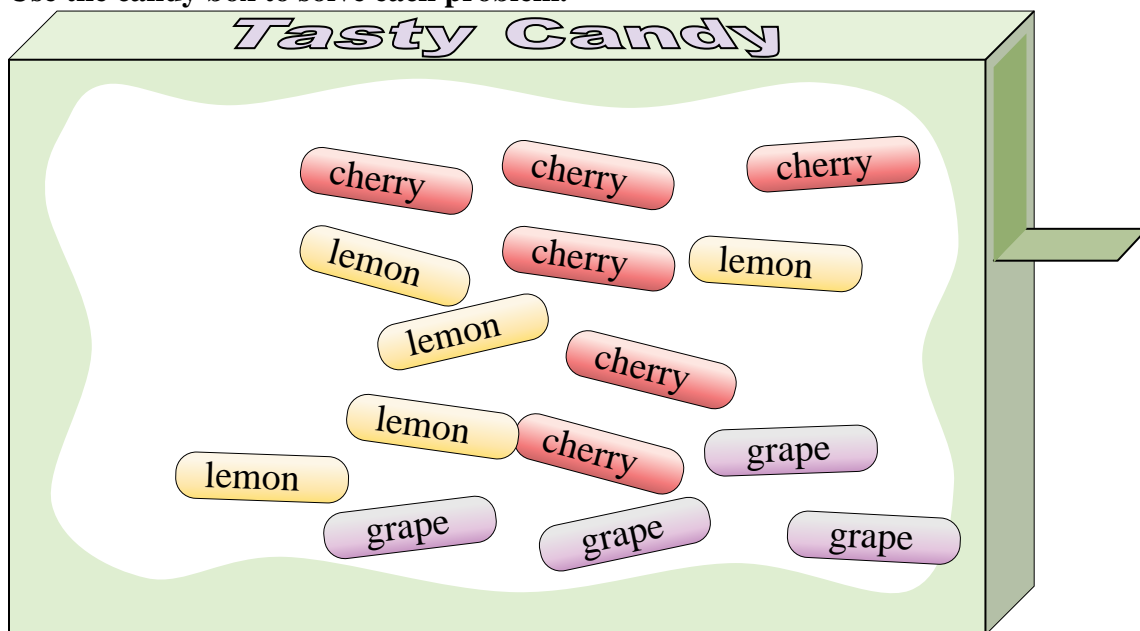




Use the candy box to solve each problem.



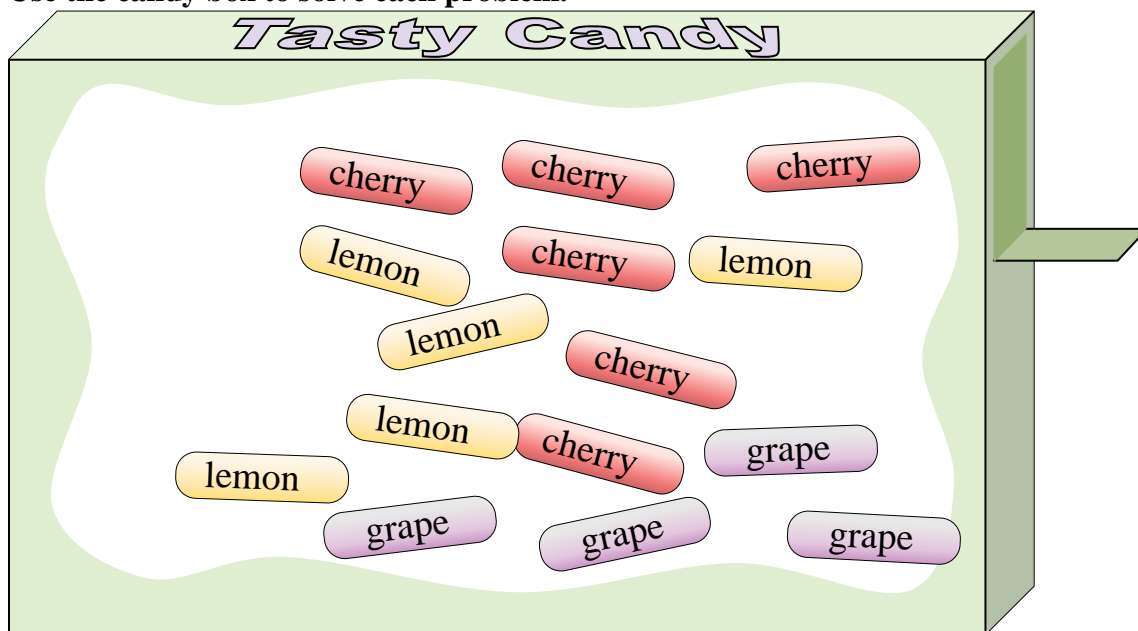
Answers

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

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



Use the candy box to solve each problem.



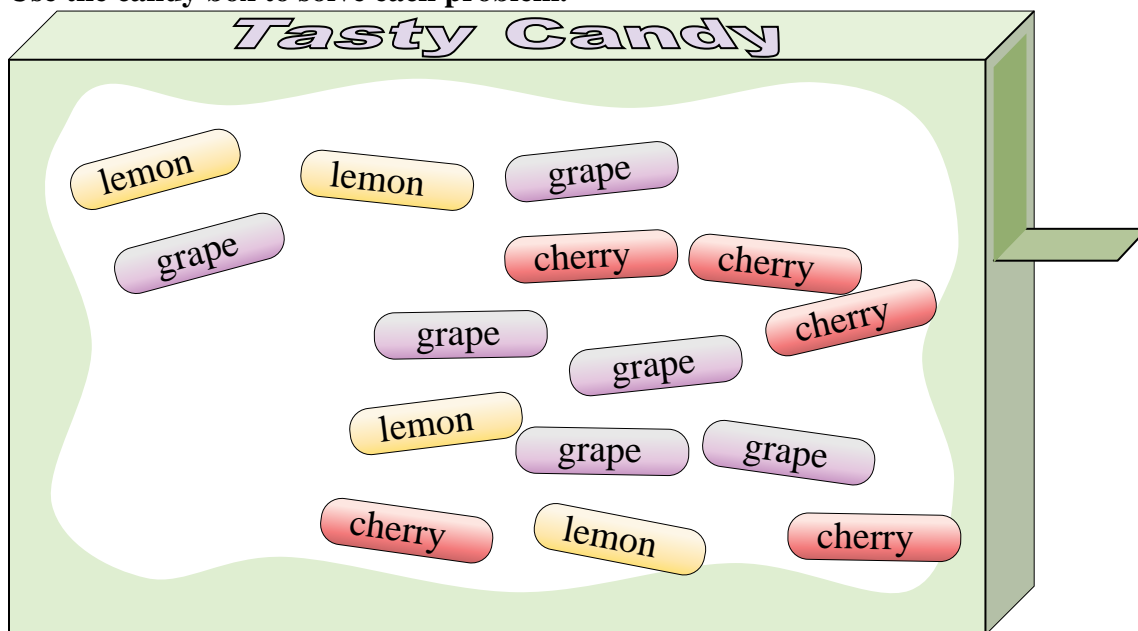
- 1) If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?
- 2) What is the probability of selecting a grape piece?
- 3) If you picked a piece at random would you be more likely to select, a lemon piece or a cherry piece?
- 4) How many total pieces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

Answers

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



Use the candy box to solve each problem.



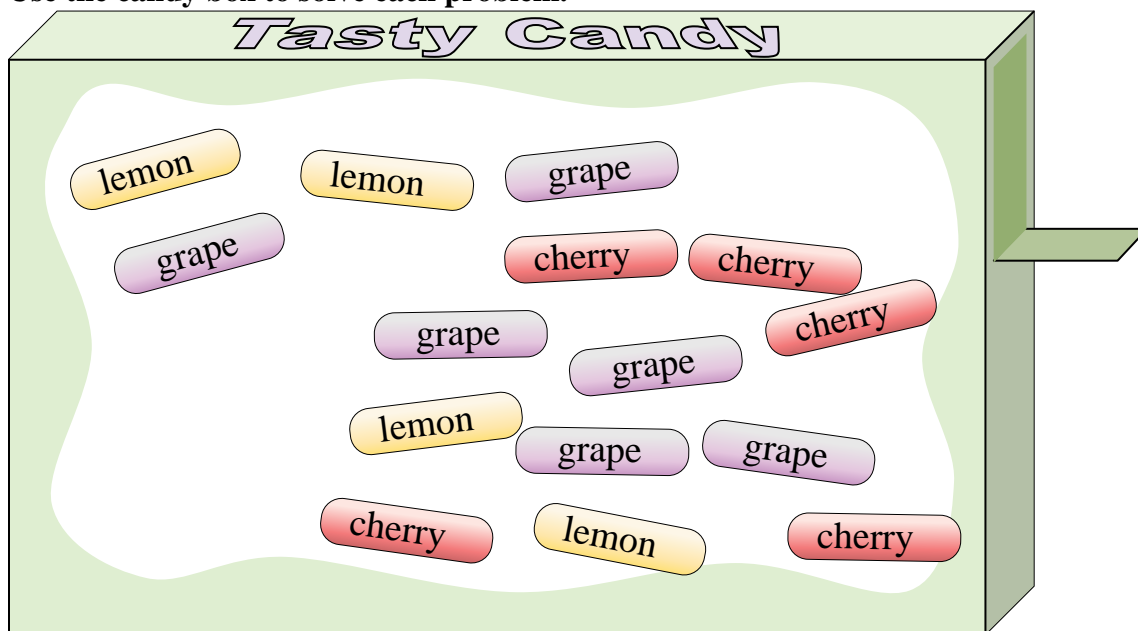
Answers

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

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



Use the candy box to solve each problem.



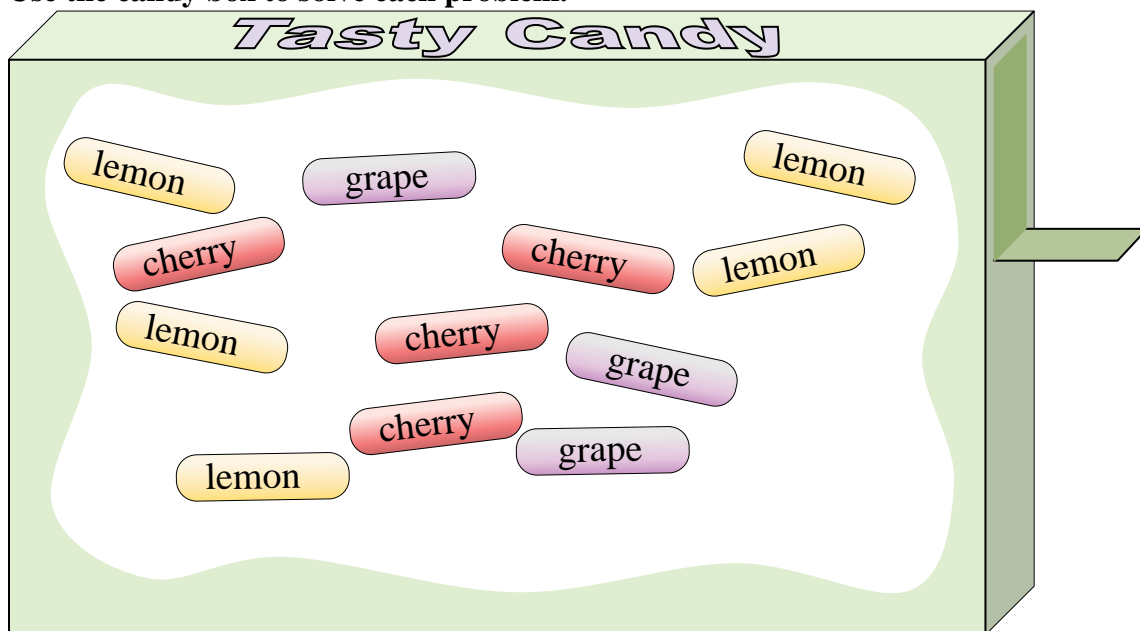
- 1) What is the probability of selecting a grape piece?
- 2) If you ate 4 lemon pieces, 2 cherry pieces and 3 grape pieces, which flavor would you have the highest probability of selecting next?
- 3) Which flavor has the lowest probability of being selected?
- 4) What is the probability of selecting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

Answers

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



Use the candy box to solve each problem.



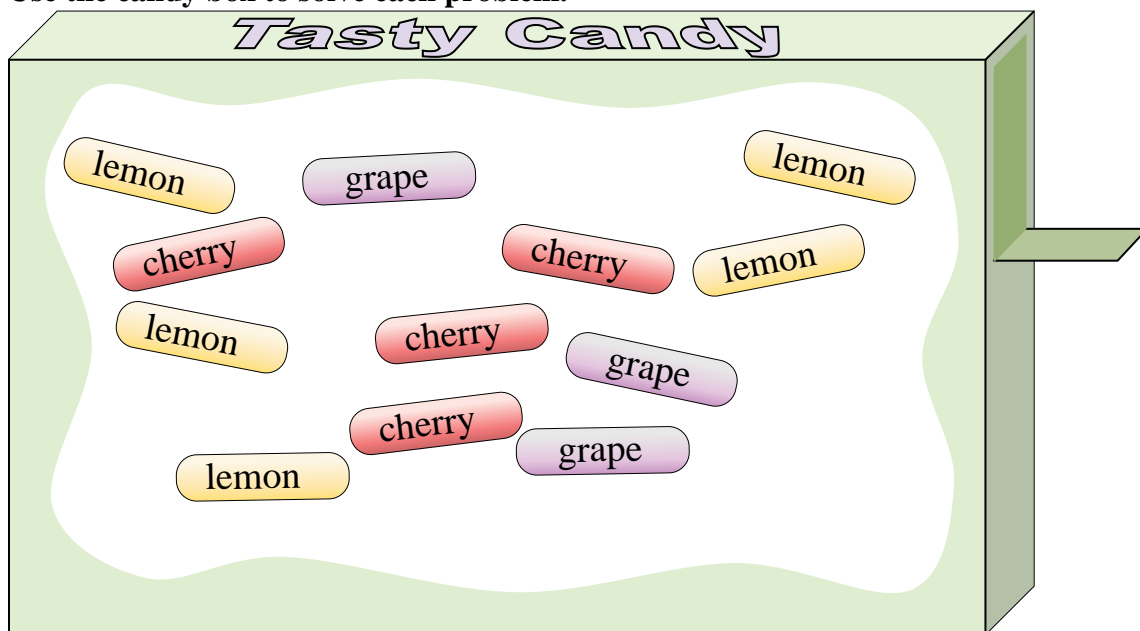
**Answers**

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

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



Use the candy box to solve each problem.



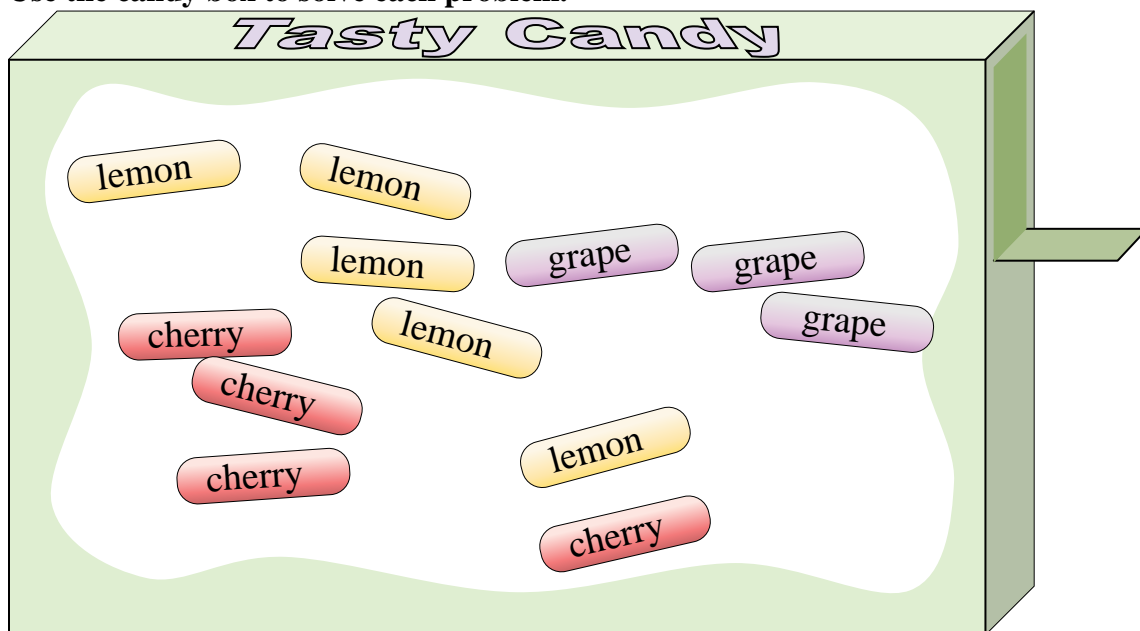
- 1) What is the probability of selecting a cherry piece?
- 2) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 3) Which flavor has the lowest probability of being selected?
- 4) What is the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

Answers

1. 4 out of 12
2. cherry
3. grape
4. 5 out of 12
5. 7 out of 12
6. 3 out of 12
7. lemon
8. lemon
9. 12
10. cherry



Use the candy box to solve each problem.



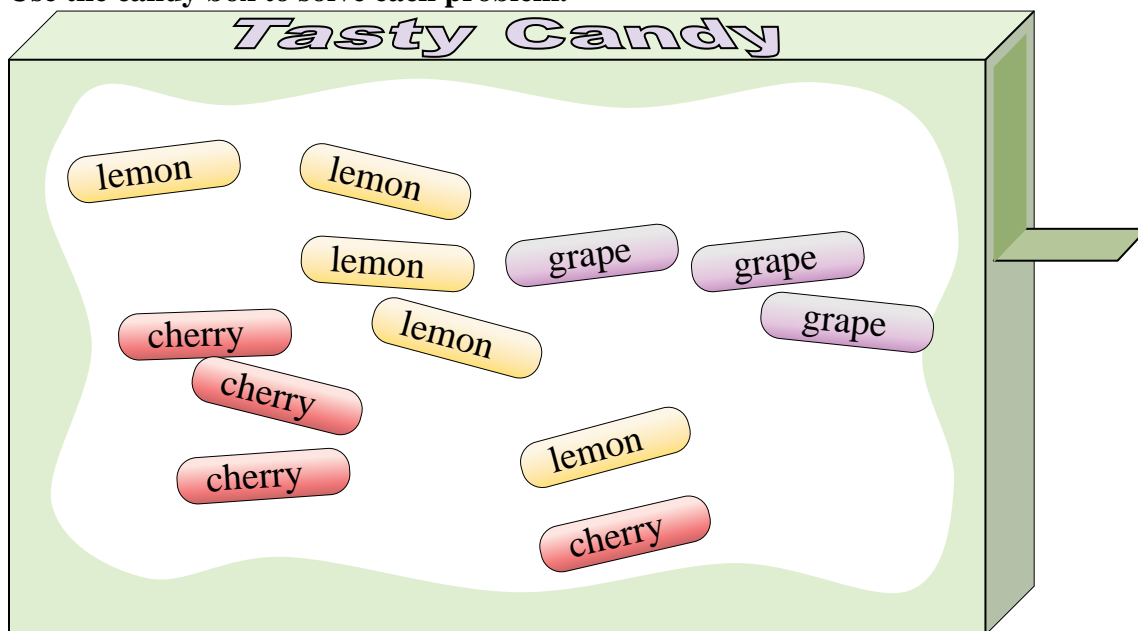
Answers

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

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



Use the candy box to solve each problem.



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

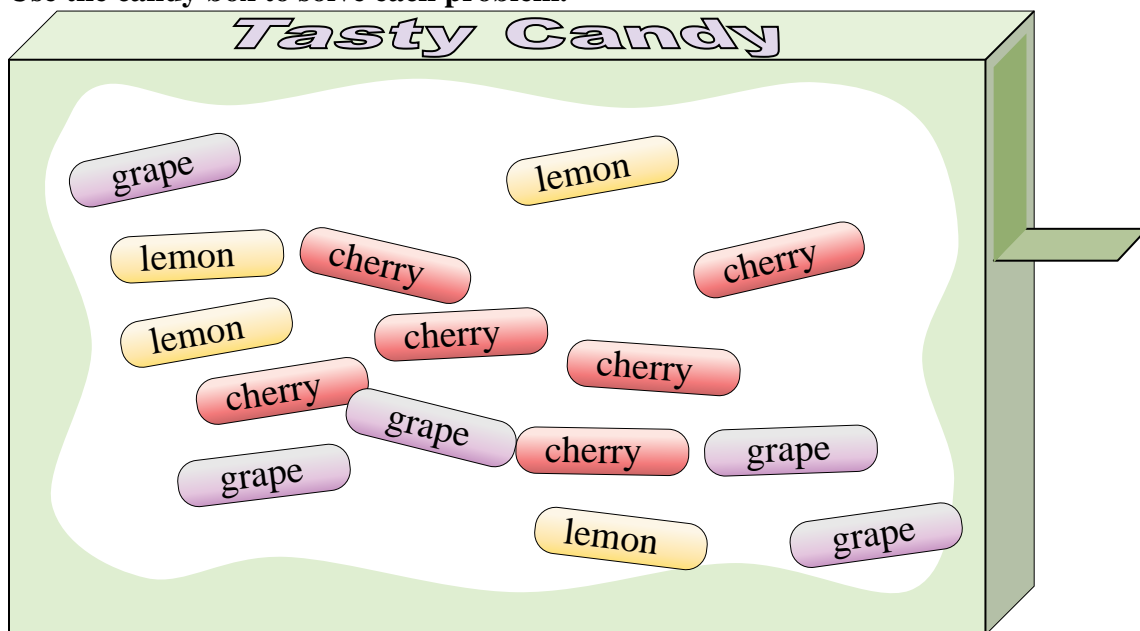
Answers

1. 12
2. lemon
3. 7 out of 12
4. 3 out of 12
5. grape
6. 5 out of 12
7. lemon
8. lemon
9. cherry
10. 4 out of 12





Use the candy box to solve each problem.



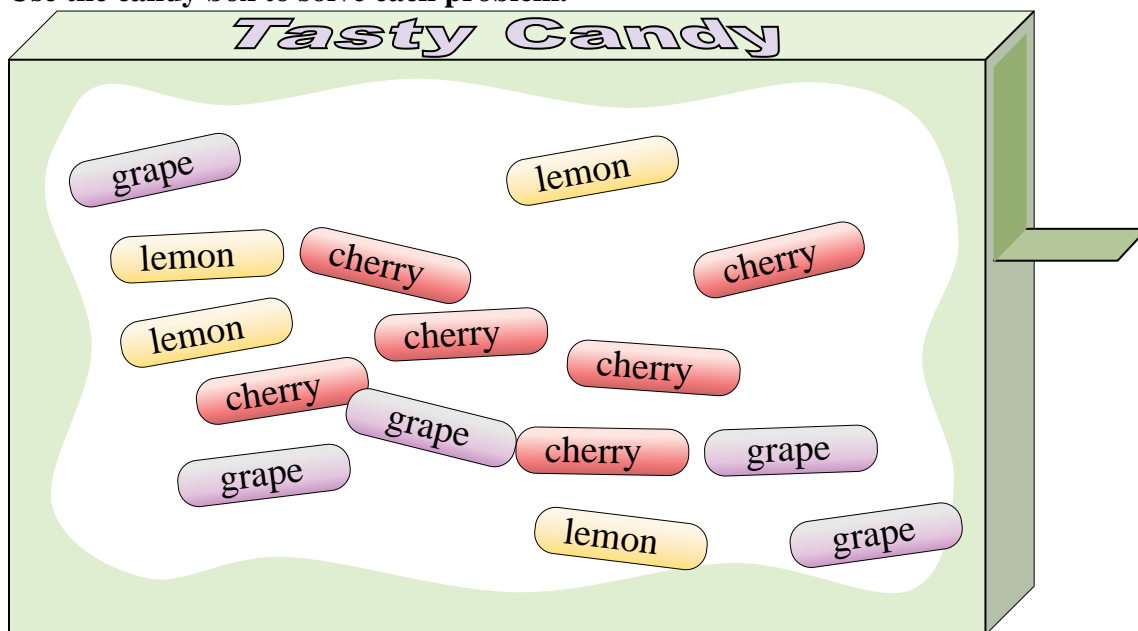
Answers

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

- 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?



Use the candy box to solve each problem.



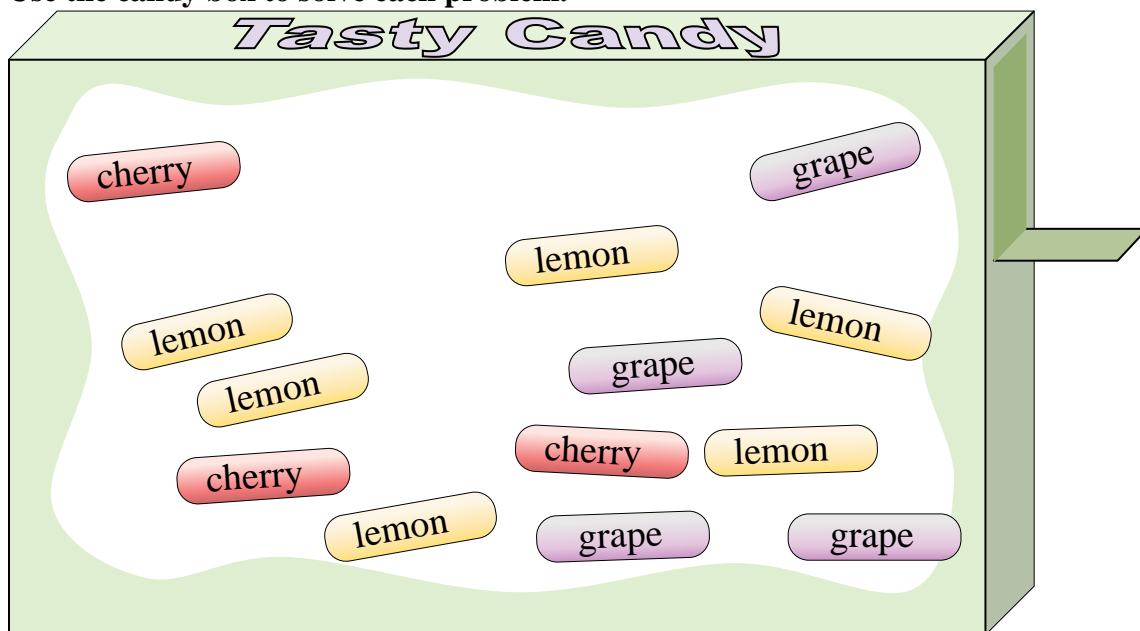
- 1) How many total pieces of candy are in the box?
- 2) Which flavor has the lowest probability of being selected?
- 3) If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?
- 4) Your friend wants either a cherry piece or a grape piece. If you 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?

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



Use the candy box to solve each problem.



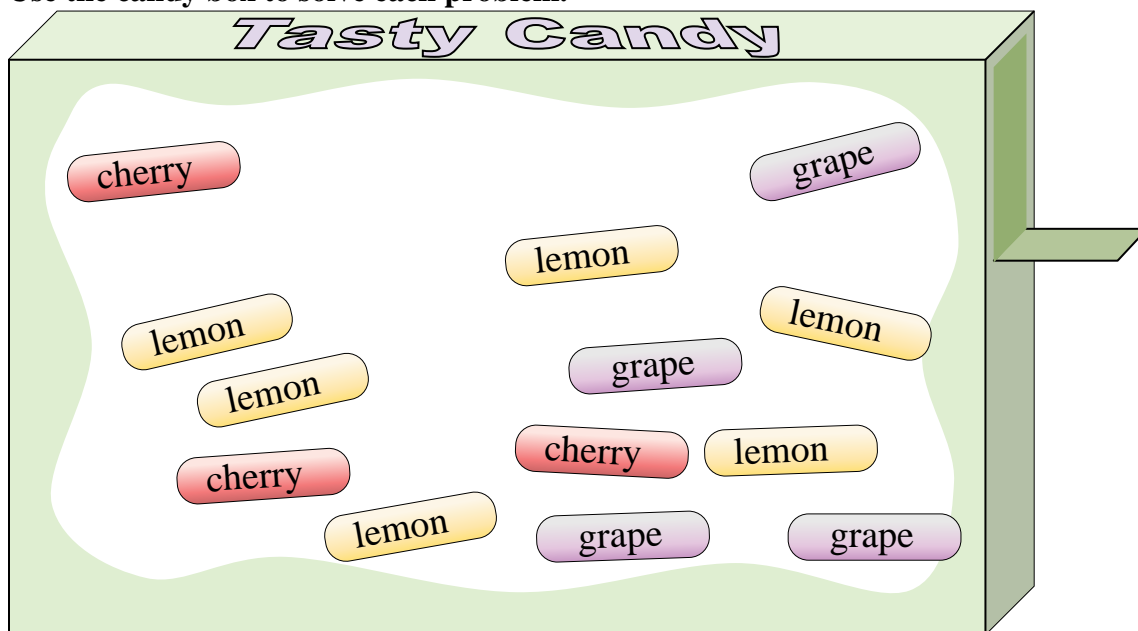
Answers

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

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



Use the candy box to solve each problem.



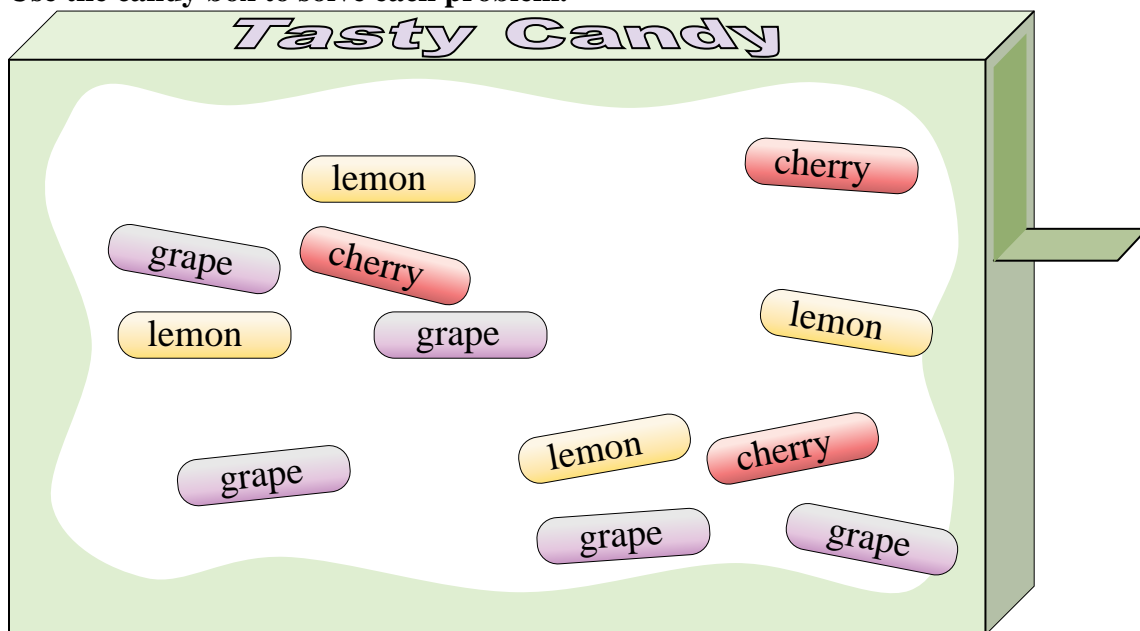
- 1) What is the probability of selecting either a cherry piece OR a grape piece?
- 2) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 3) What is the probability of selecting a lemon piece?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

Answers

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



Use the candy box to solve each problem.



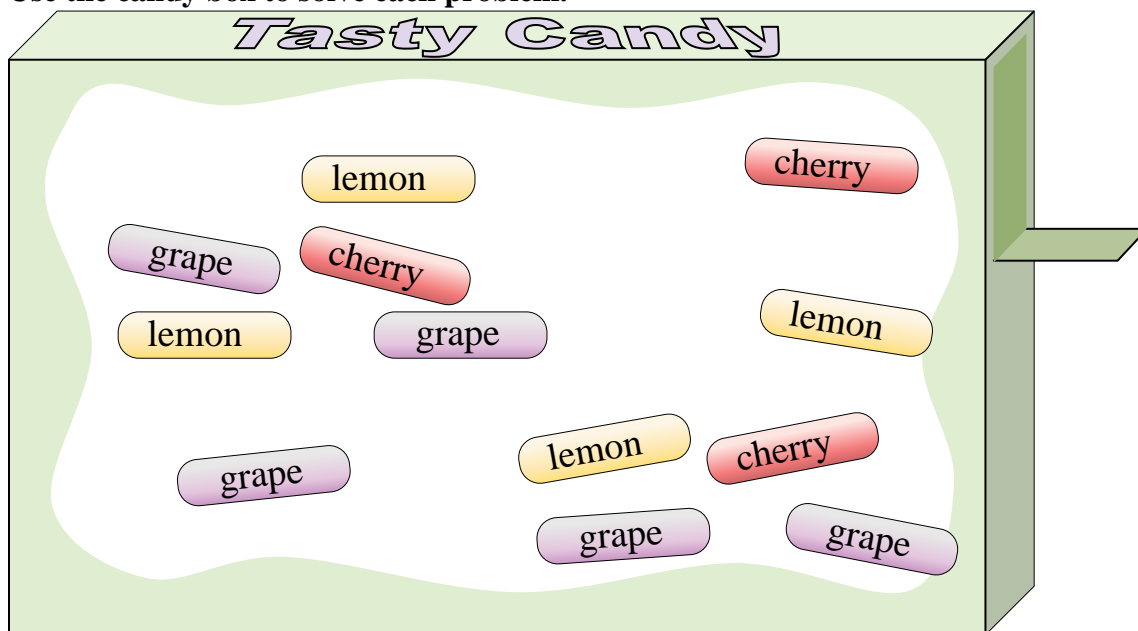
Answers

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

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



Use the candy box to solve each problem.



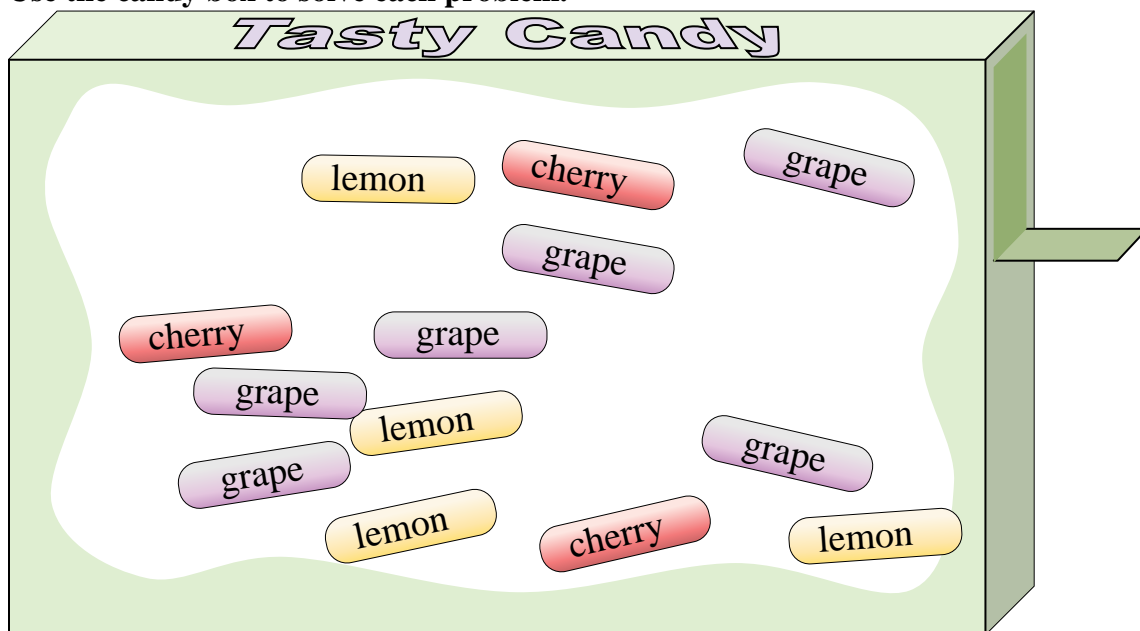
- 1) If you ate 4 lemon pieces, 2 cherry pieces and 4 grape pieces, which flavor would you have the highest probability of selecting next?
- 2) What is the probability of selecting either a cherry piece OR a grape piece?
- 3) What is the probability of selecting a cherry piece?
- 4) Your friend wants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

Answers

1. cherry
2. 8 out of 12
3. 3 out of 12
4. grape
5. grape
6. lemon
7. cherry
8. 4 out of 12
9. 5 out of 12
10. 12



Use the candy box to solve each problem.



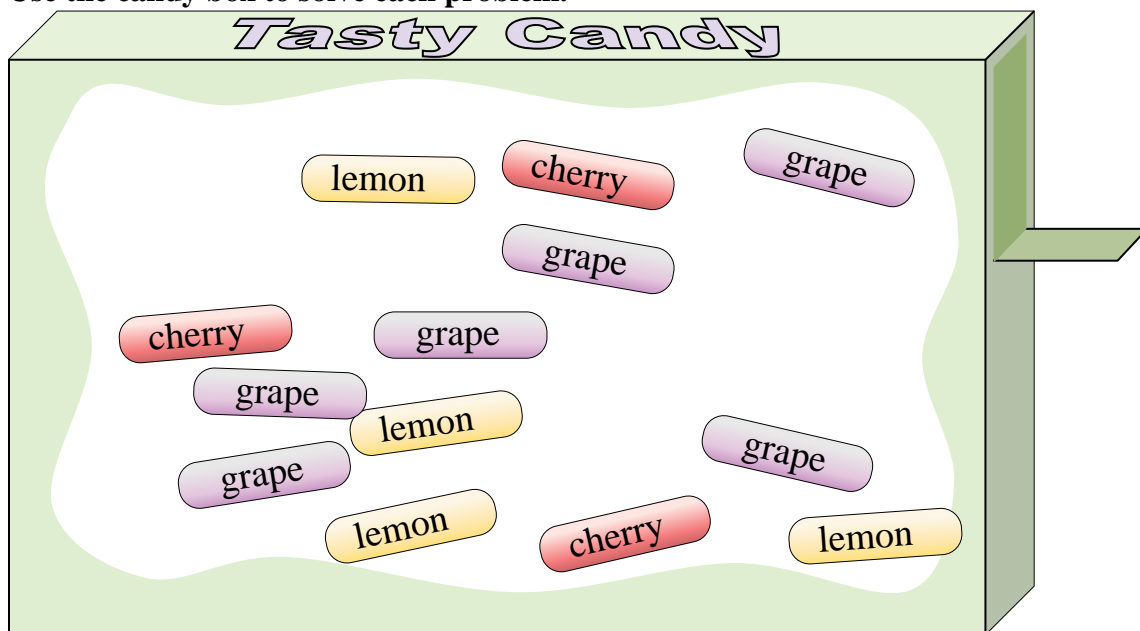
Answers

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

- 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?



Use the candy box to solve each problem.



- 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?

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**

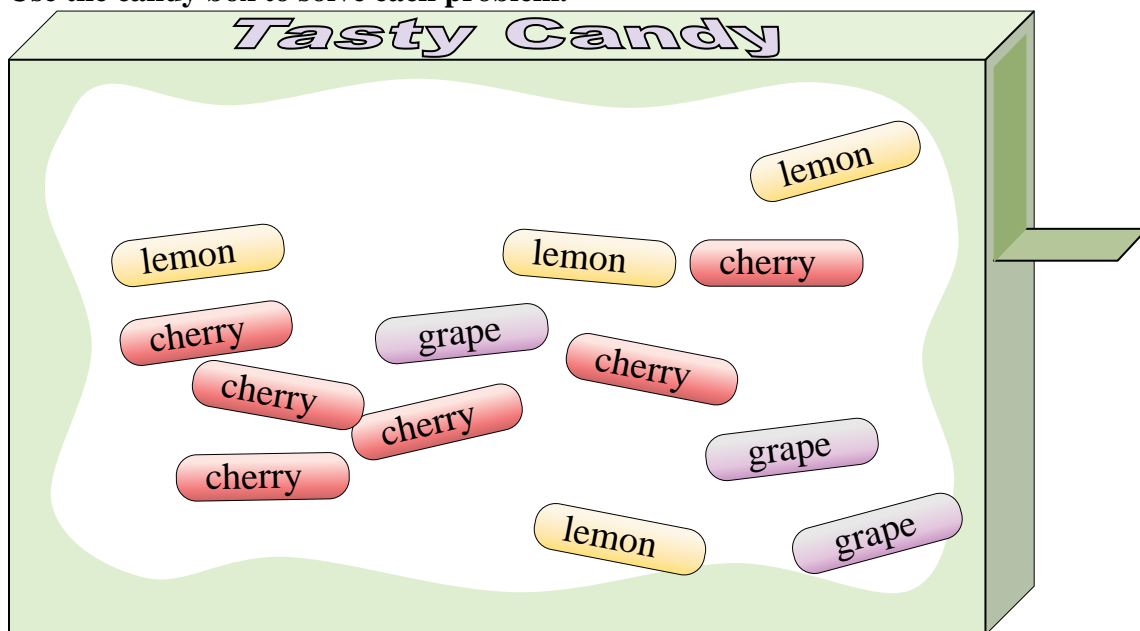
9. **3 out of 13**

10. **lemon**





Use the candy box to solve each problem.



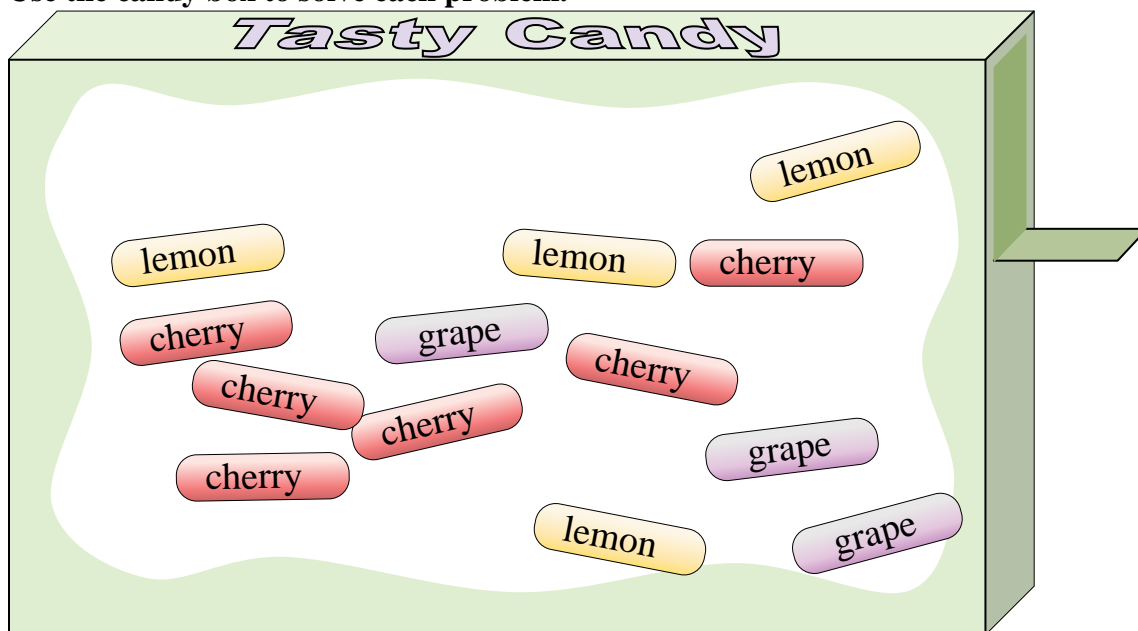
Answers

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

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



Use the candy box to solve each problem.



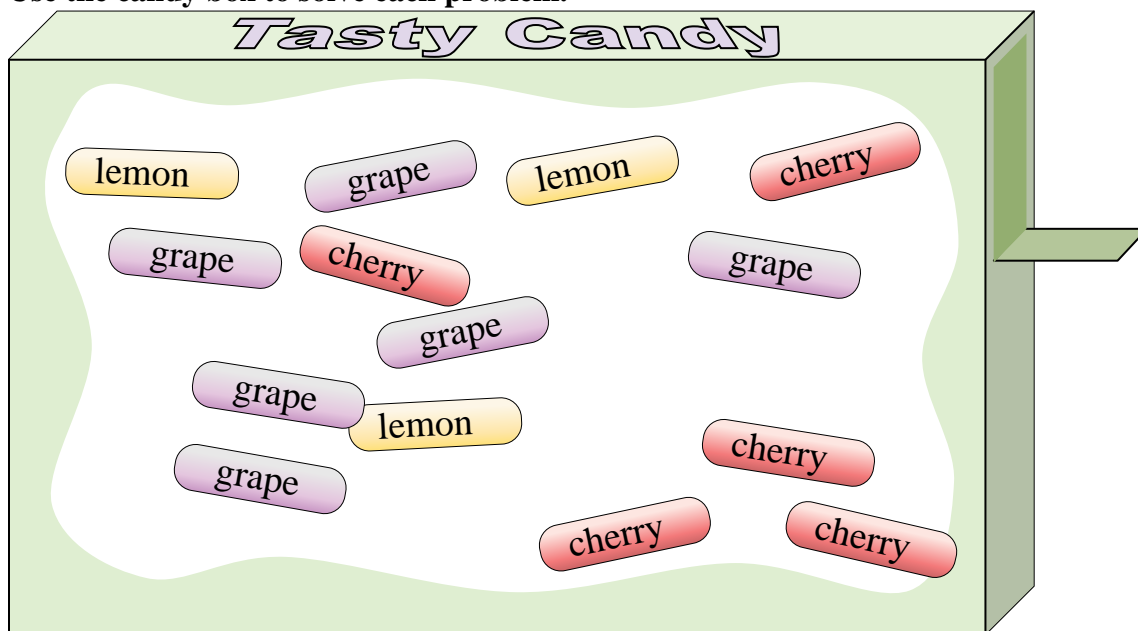
- 1) If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?
- 2) What is the probability of selecting a cherry piece?
- 3) How many total pieces of candy are in the box?
- 4) What is the probability of selecting a lemon piece?
- 5) If you picked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

Answers

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



Use the candy box to solve each problem.



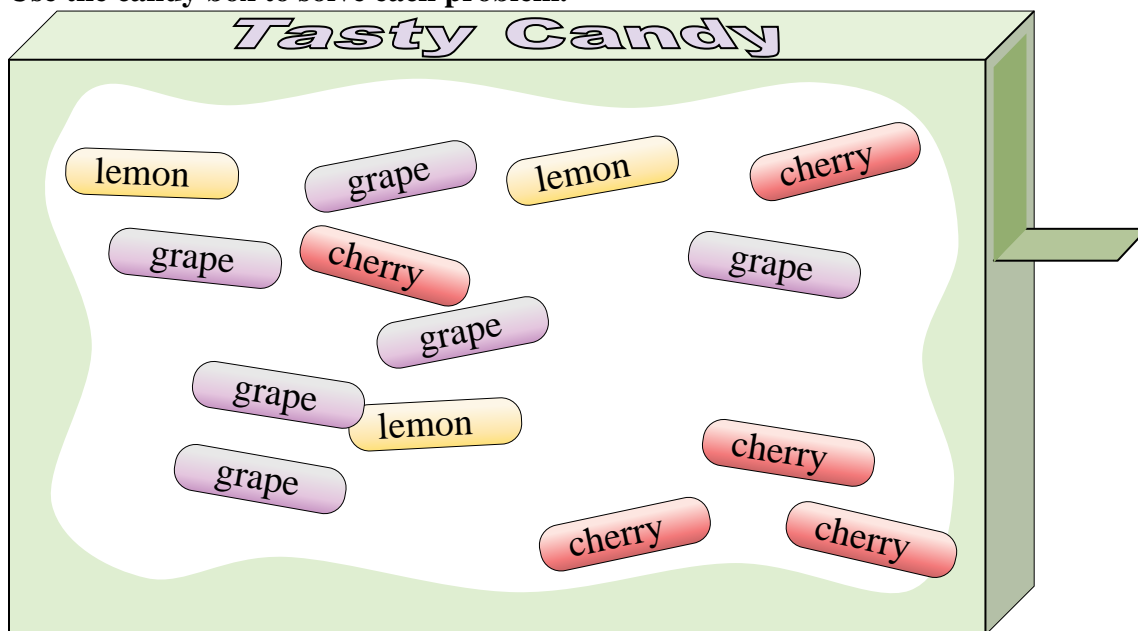
Answers

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.



- 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?

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