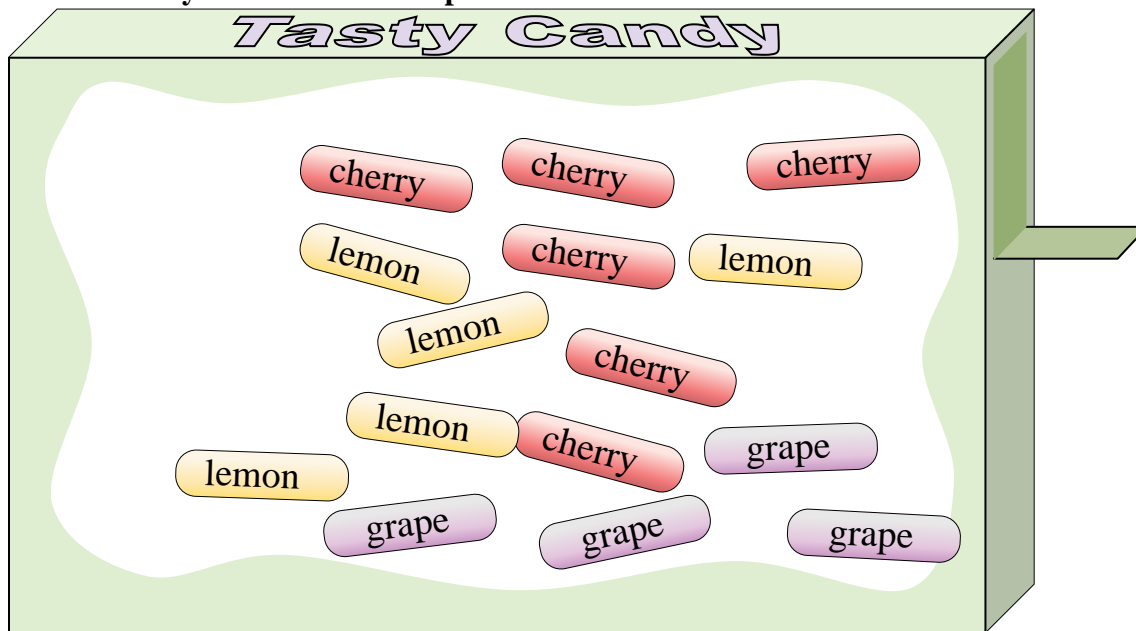




Use the candy box to solve each problem.

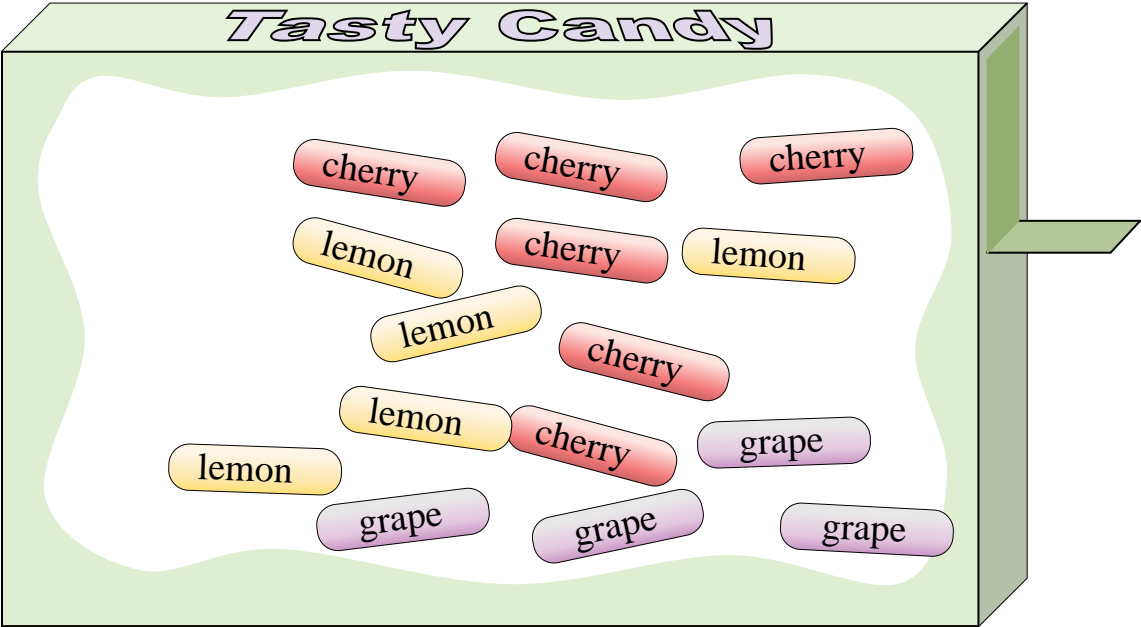
Answers

- 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?

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



Use the candy box to solve each problem.



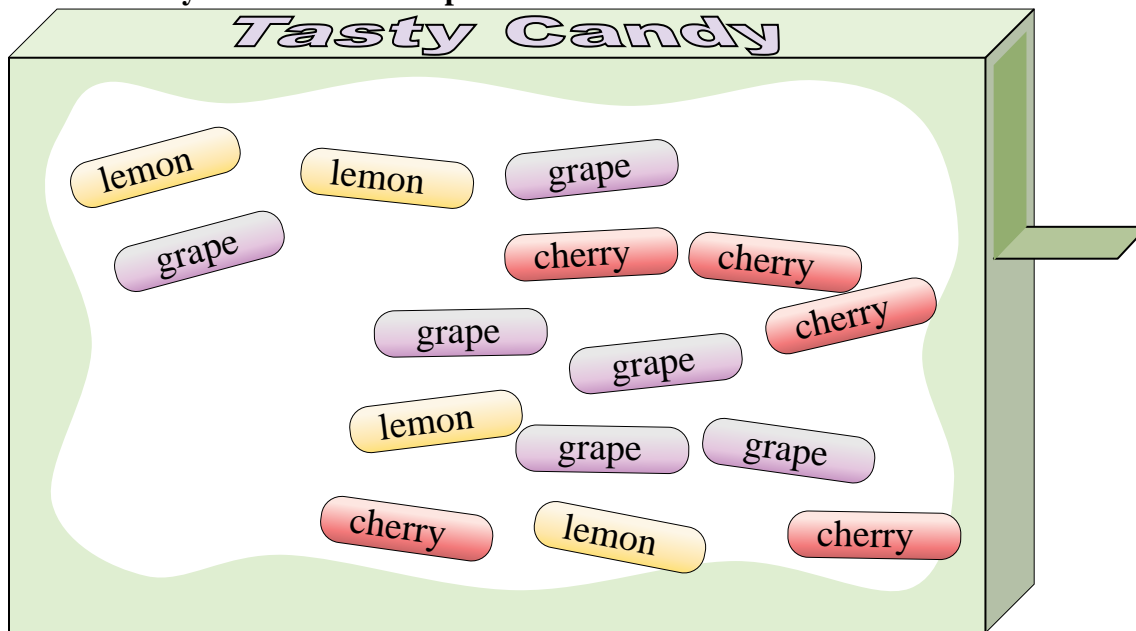
- 1) If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?
- 2) What is the probability of selecting a grape piece?
- 3) If you picked a piece at random would you be more likely to select, a lemon piece or a cherry piece?
- 4) How many total pieces 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.

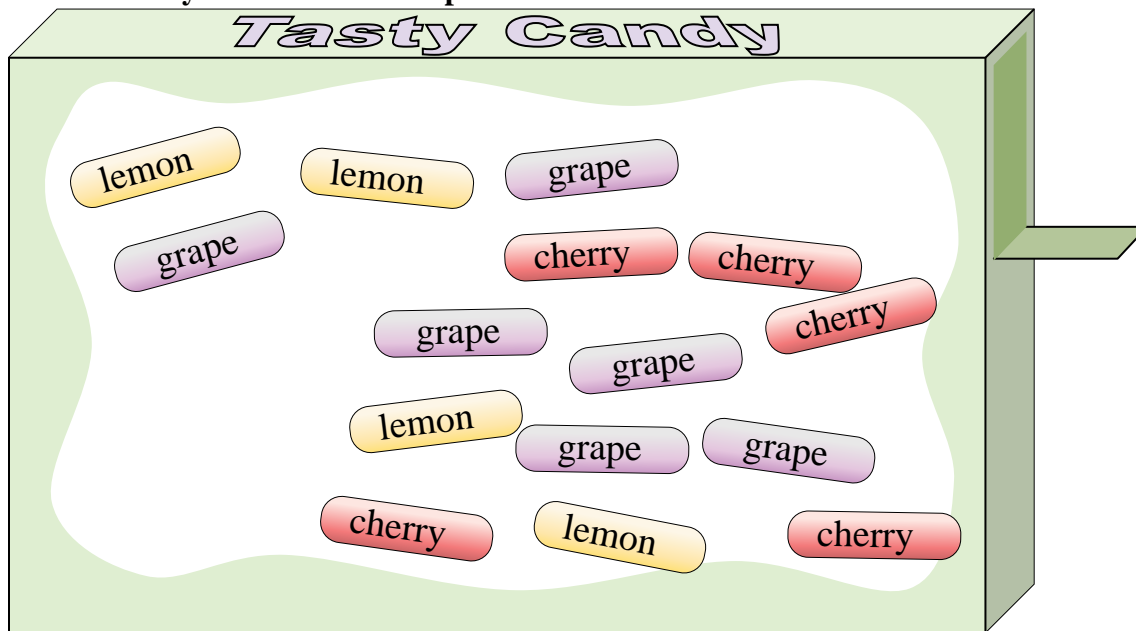
**Answers**

- 1) 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?

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



Use the candy box to solve each problem.



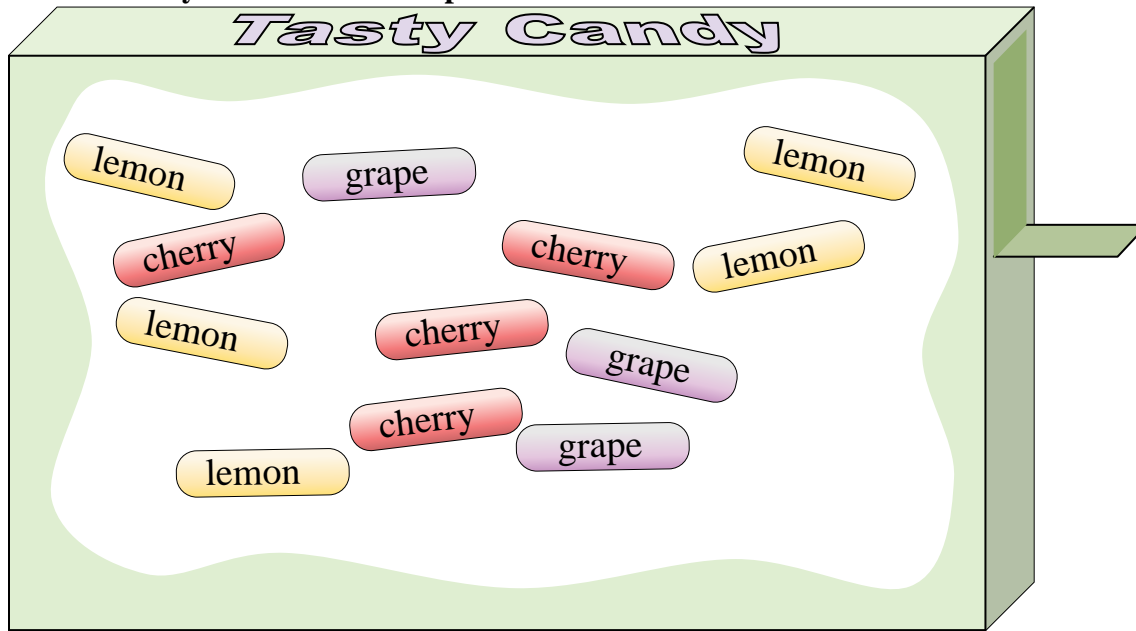
- 1) What is the probability of selecting a grape piece?
- 2) If you ate 4 lemon pieces, 2 cherry pieces and 3 grape pieces, which flavor would you have the highest probability of selecting next?
- 3) Which flavor has the lowest probability of being selected?
- 4) What is the probability of selecting 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.

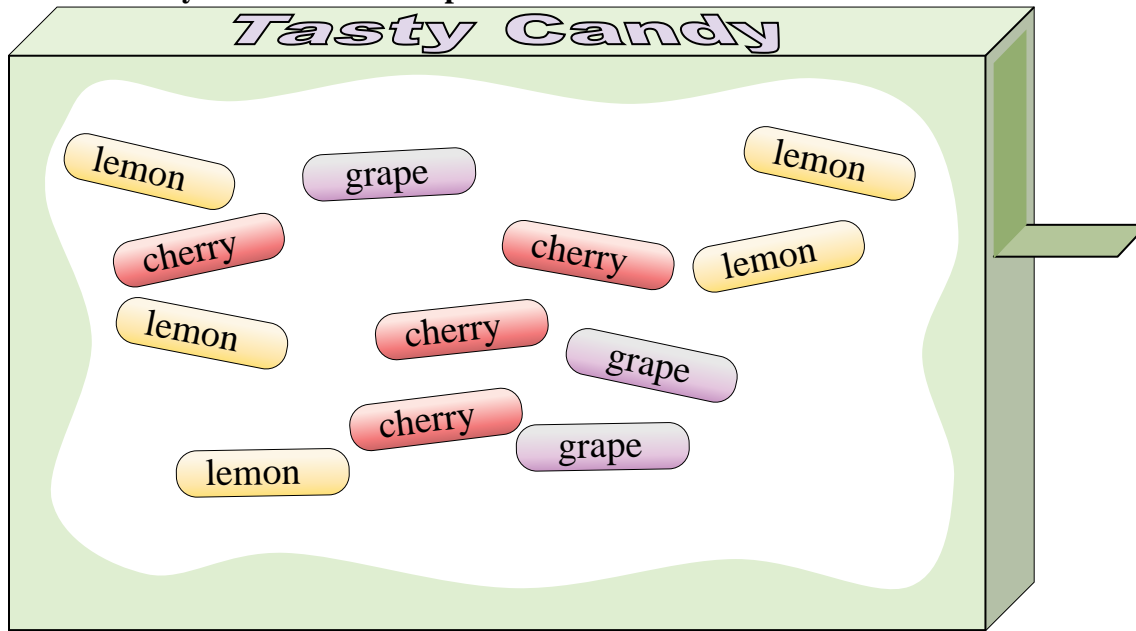
**Answers**

- 1) 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?

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



Use the candy box to solve each problem.



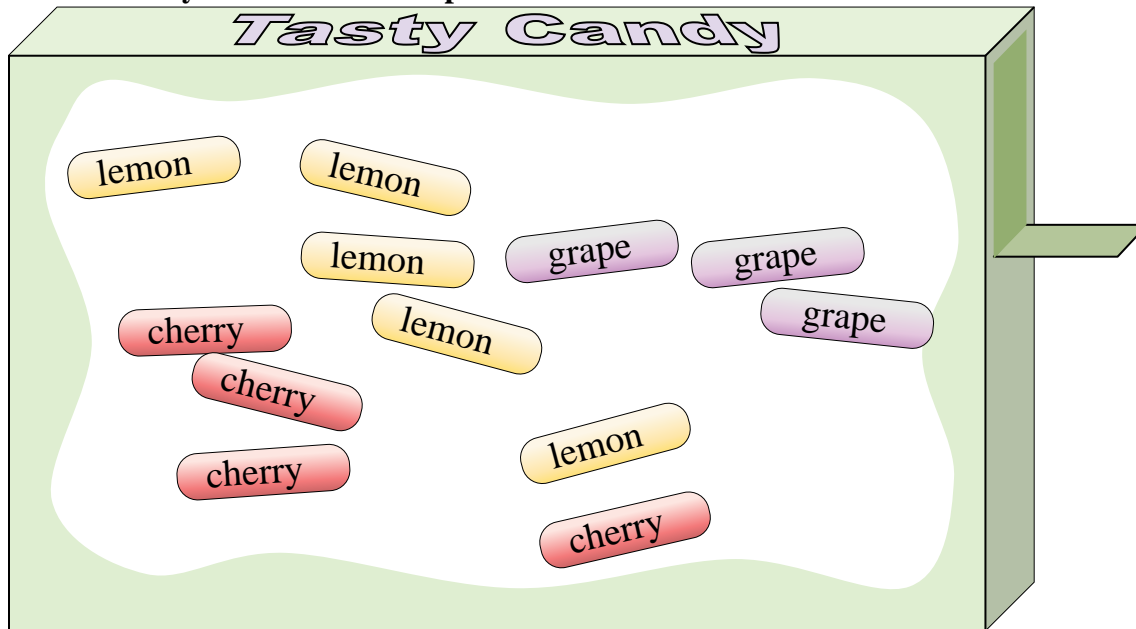
- 1) What is the probability of selecting a cherry piece?
- 2) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 3) Which flavor has the lowest probability of being selected?
- 4) What is the 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.

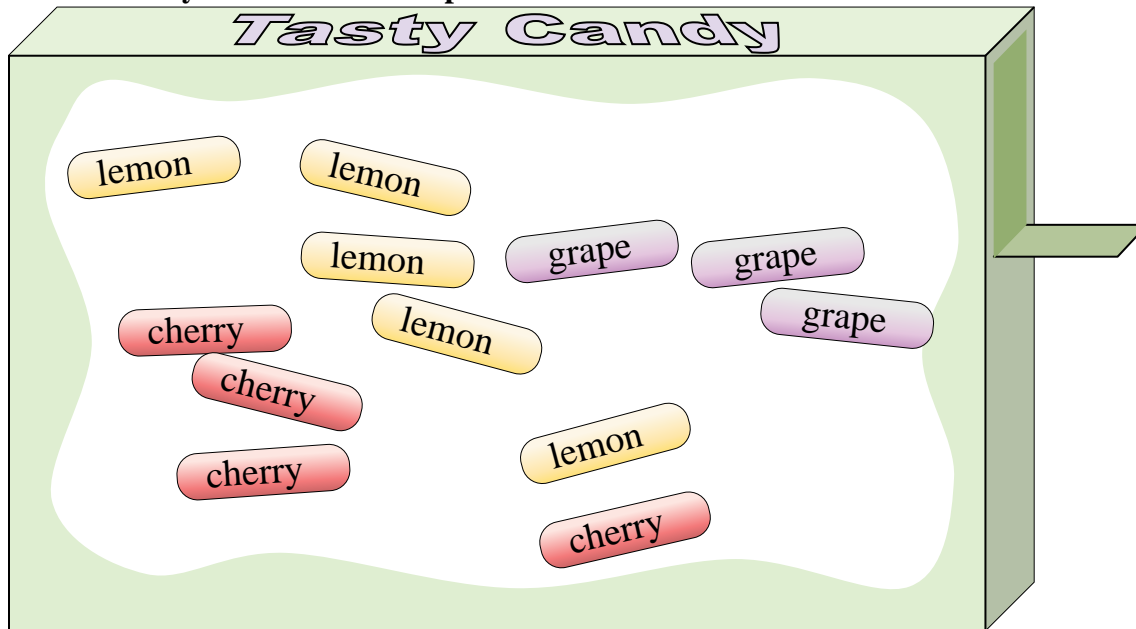
**Answers**

- 1) 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?

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



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?

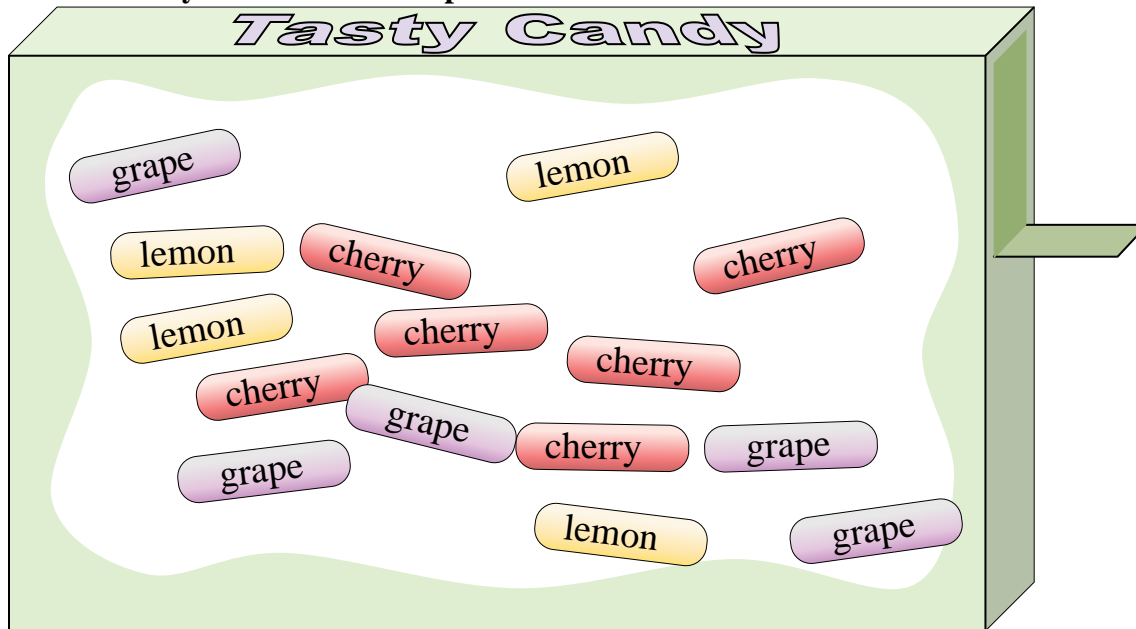
**Answers**

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.

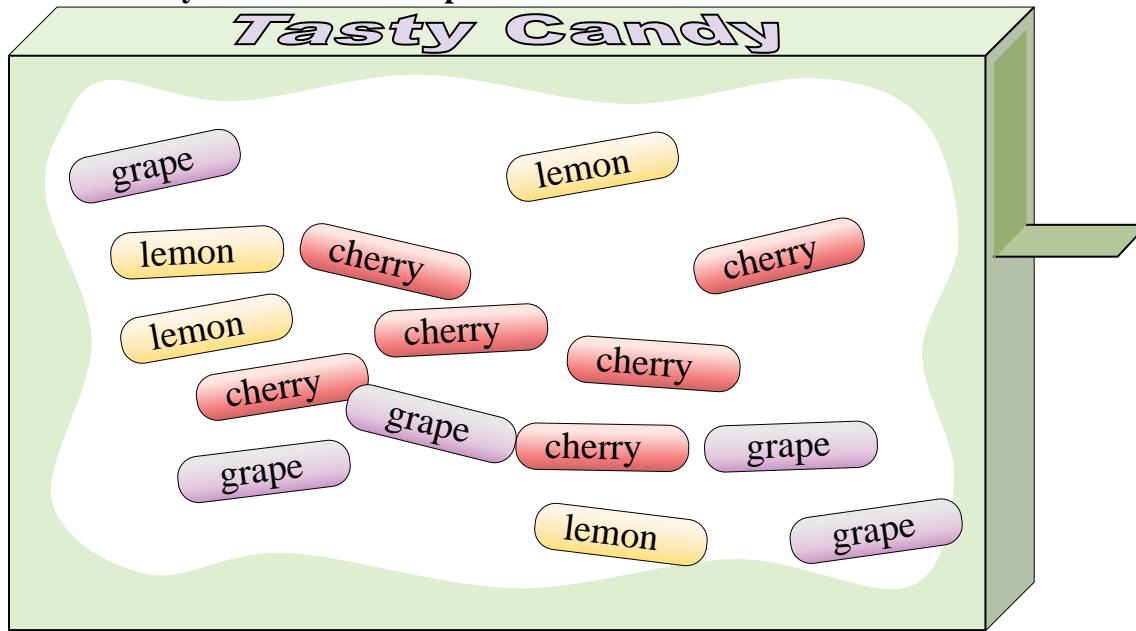
Answers

- 1) 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. \_\_\_\_\_



Use the candy box to solve each problem.



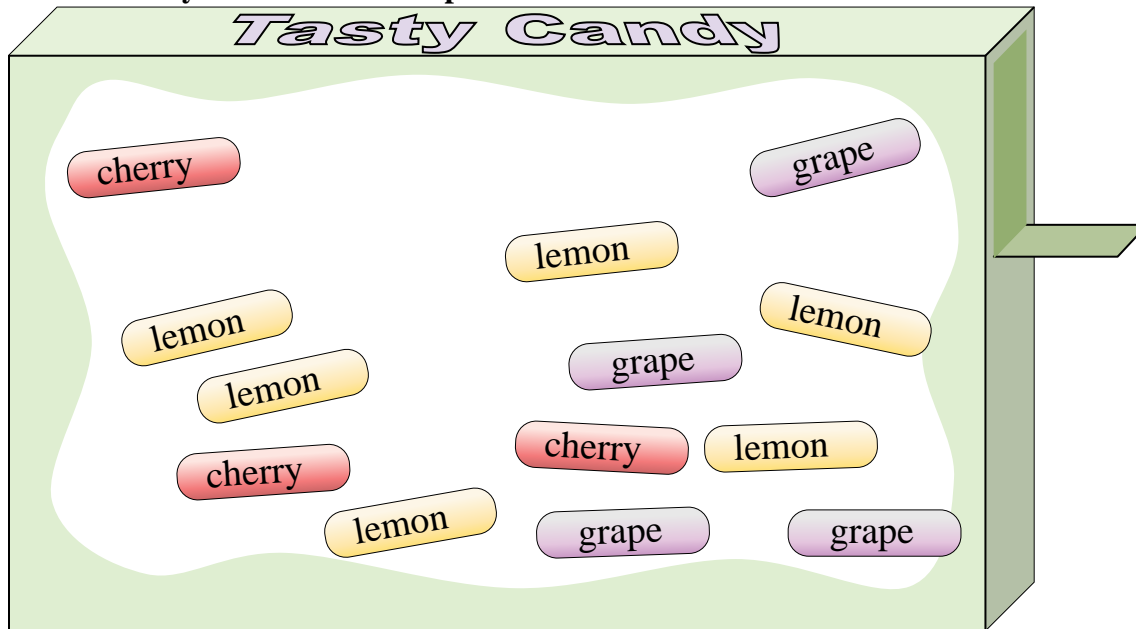
- 1) How many total pieces of candy are in the box?
- 2) Which flavor has the lowest probability of being selected?
- 3) If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?
- 4) Your friend wants either a cherry piece or a grape piece. If you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

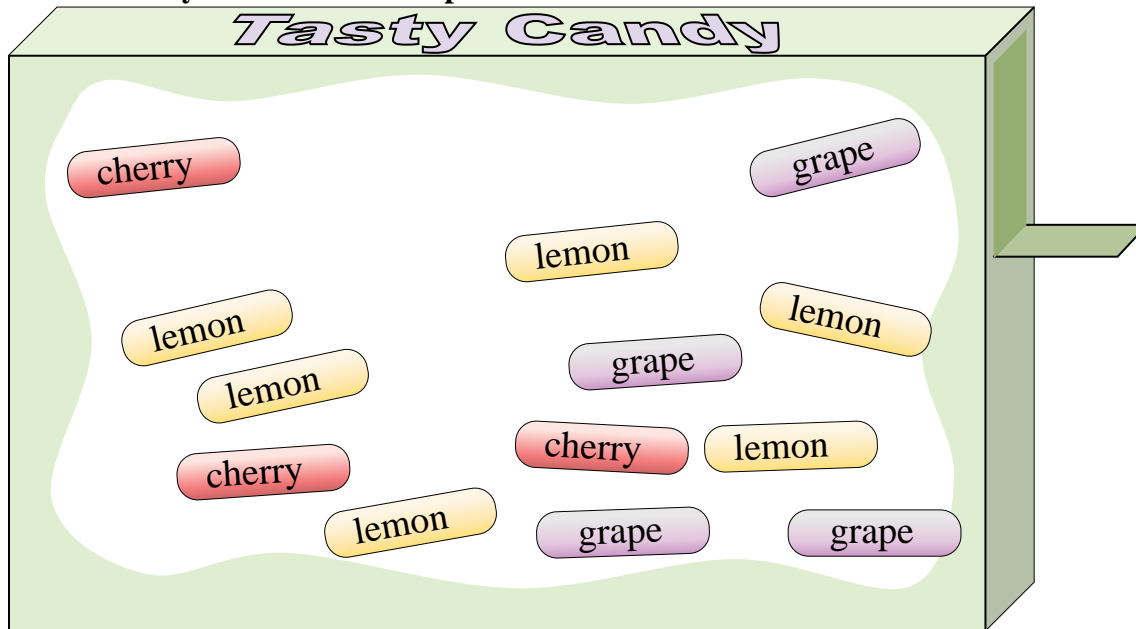
**Answers**

- 1) 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?

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



Use the candy box to solve each problem.



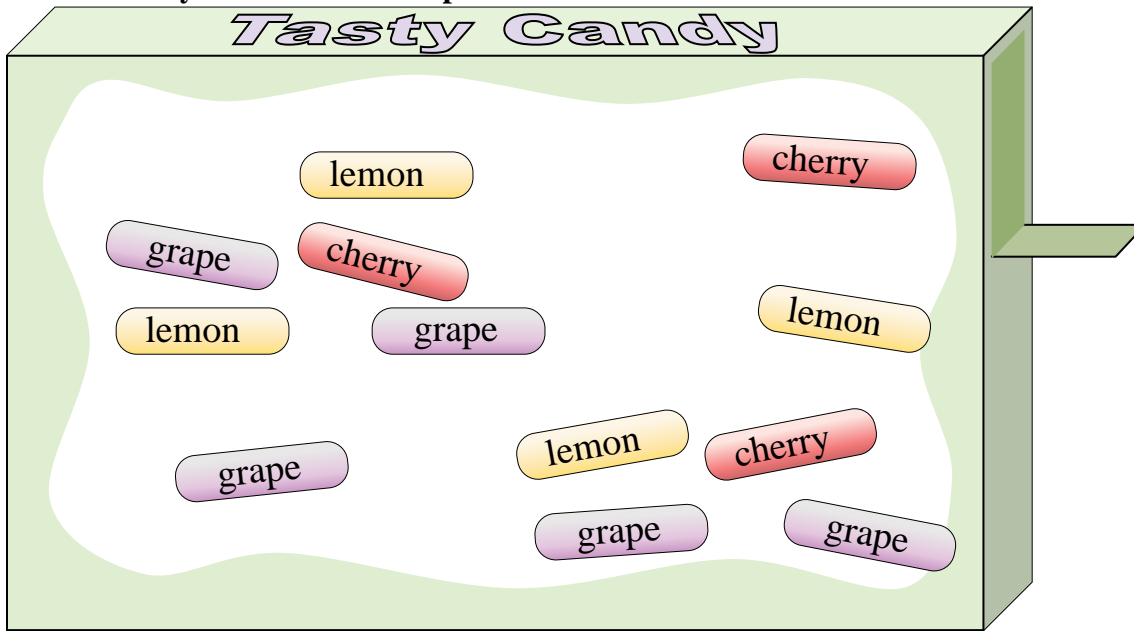
- 1) What is the probability of selecting either a cherry piece OR a grape piece?
- 2) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 3) What is the probability of selecting a lemon piece?
- 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.

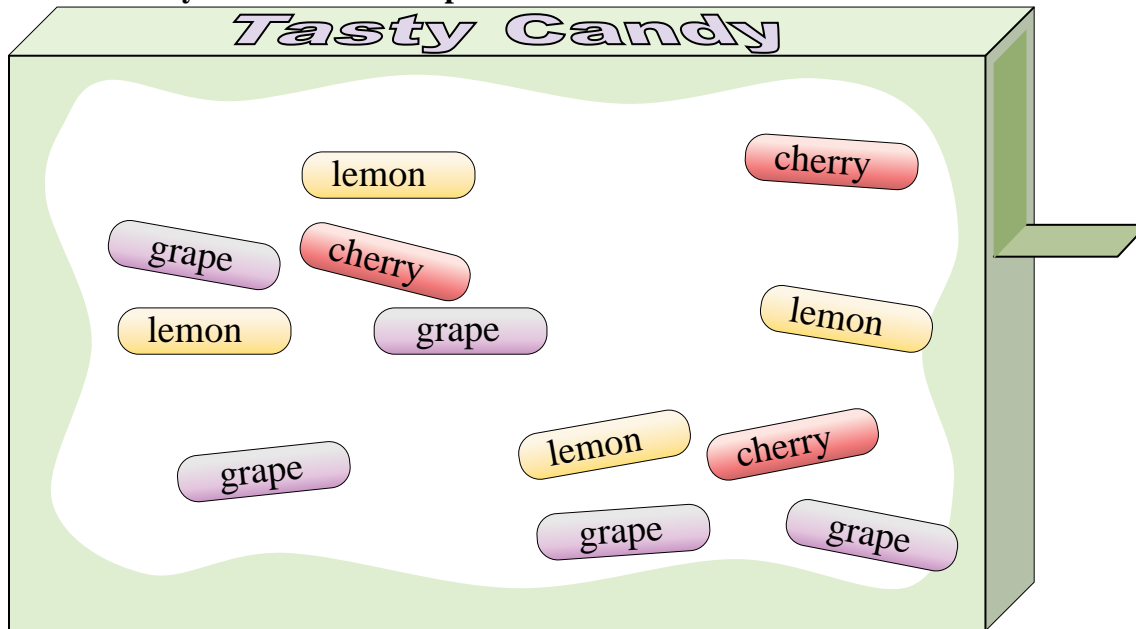
**Answers**

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.



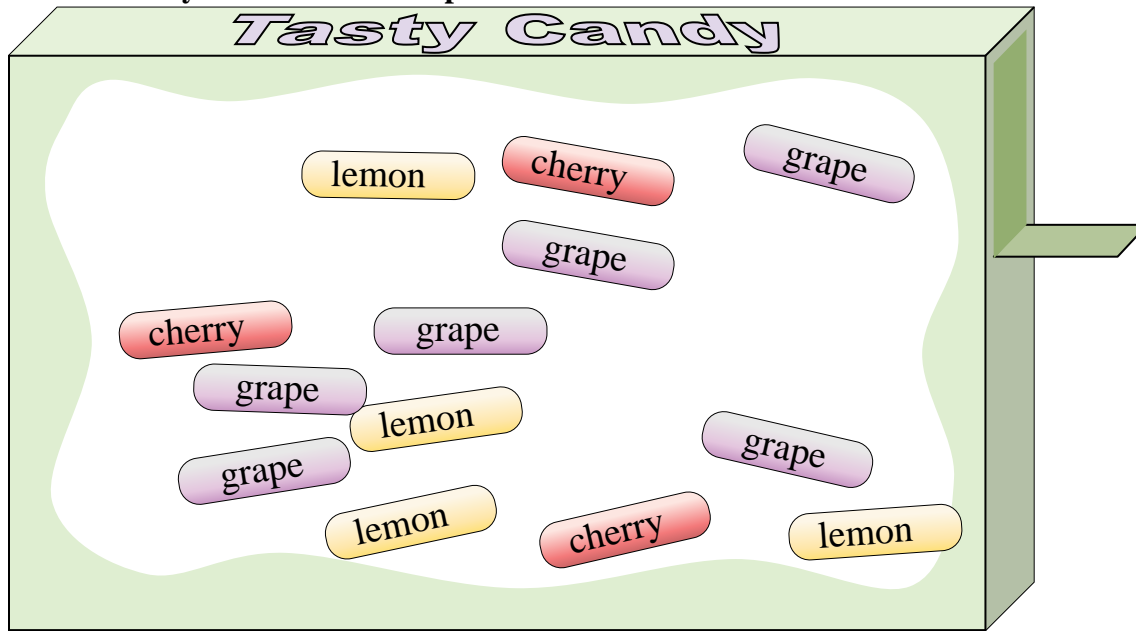
- 1) If you ate 4 lemon pieces, 2 cherry pieces and 4 grape pieces, which flavor would you have the highest probability of selecting next?
- 2) What is the probability of selecting either a cherry piece OR a grape piece?
- 3) What is the probability of selecting a cherry piece?
- 4) Your friend wants 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.

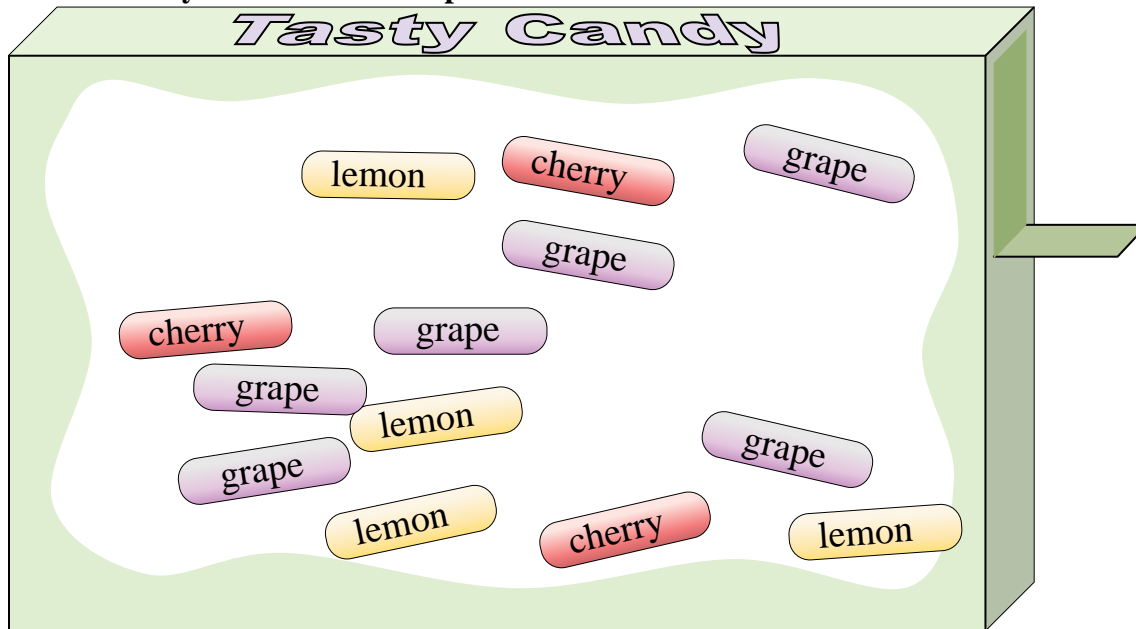
Answers

- 1) 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. \_\_\_\_\_



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?

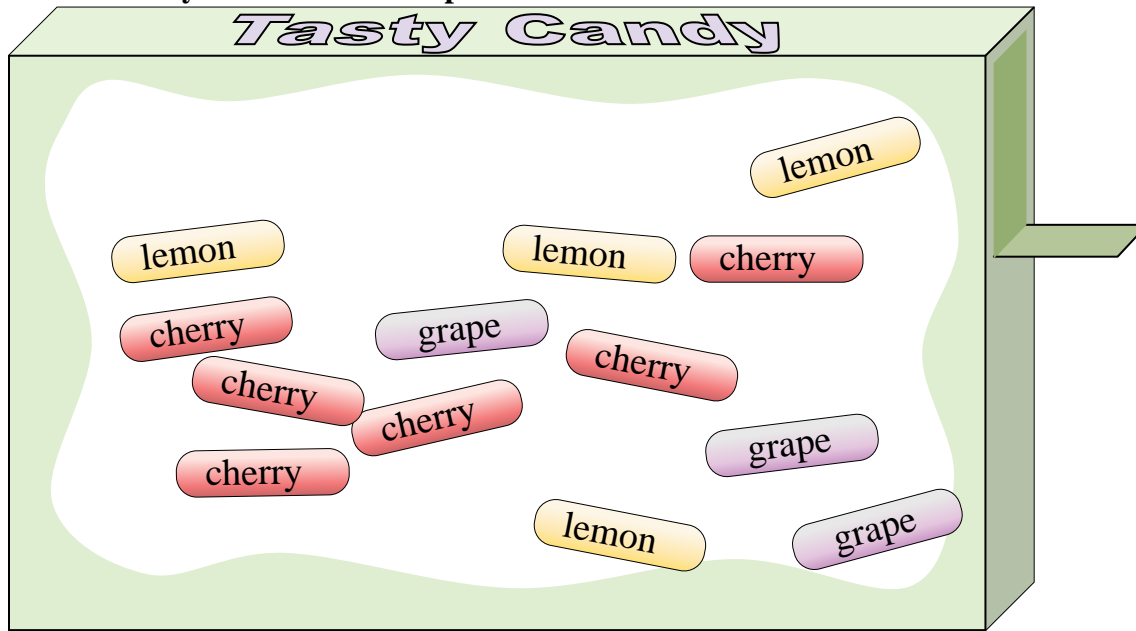
**Answers**

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.

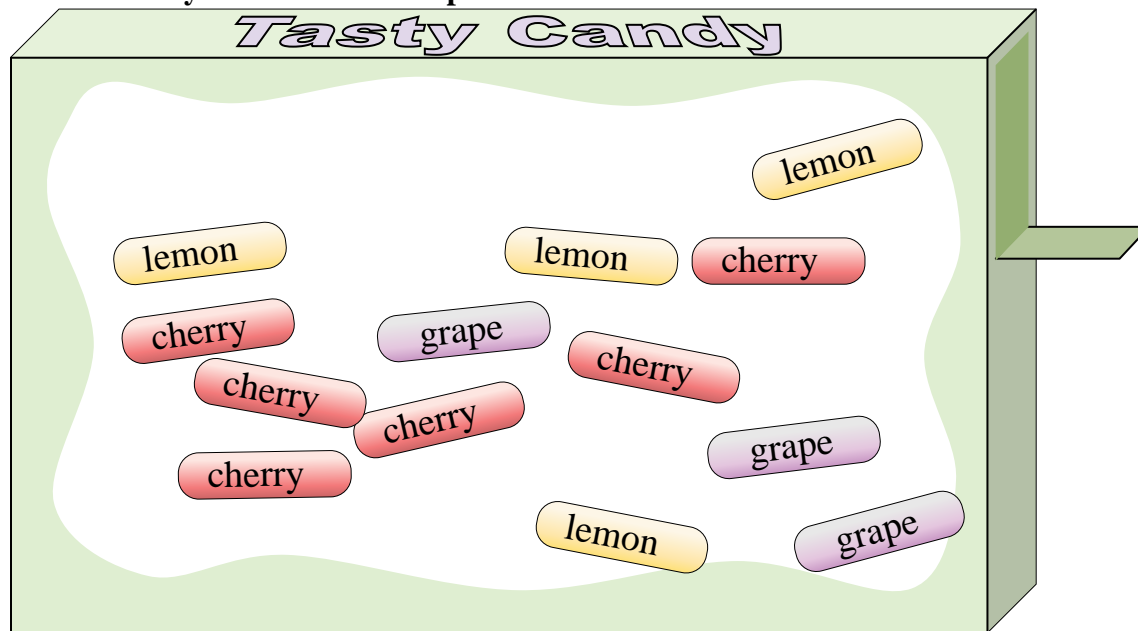
**Answers**

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.



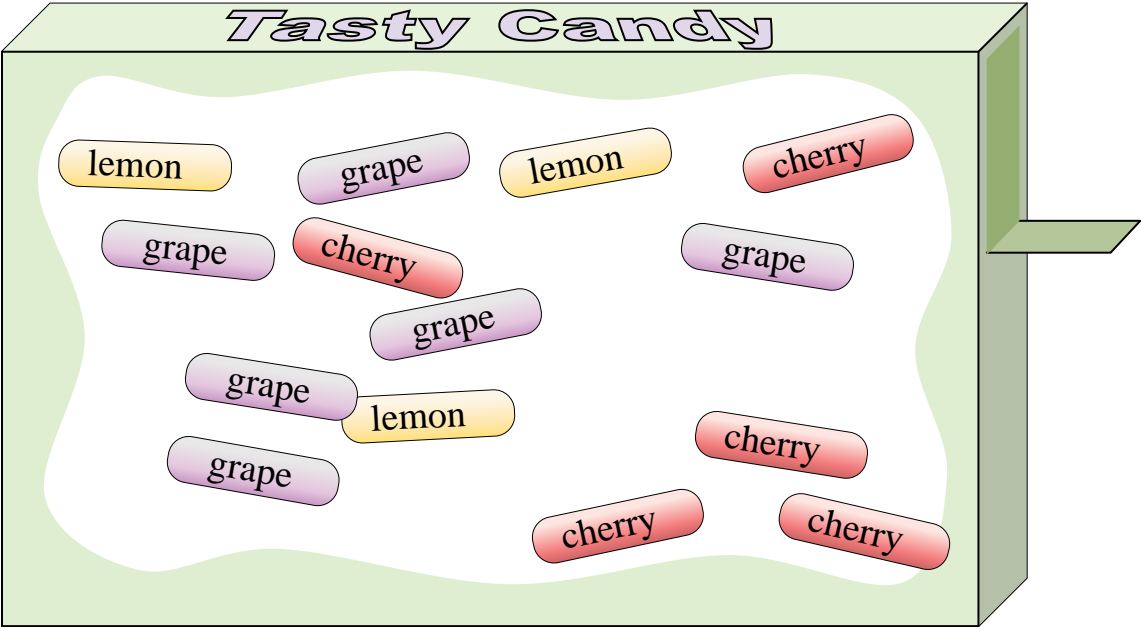
- 1) If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?
- 2) What is the probability of selecting a cherry piece?
- 3) How many total pieces of candy are in the box?
- 4) What is the probability of selecting a lemon piece?
- 5) If you picked 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.



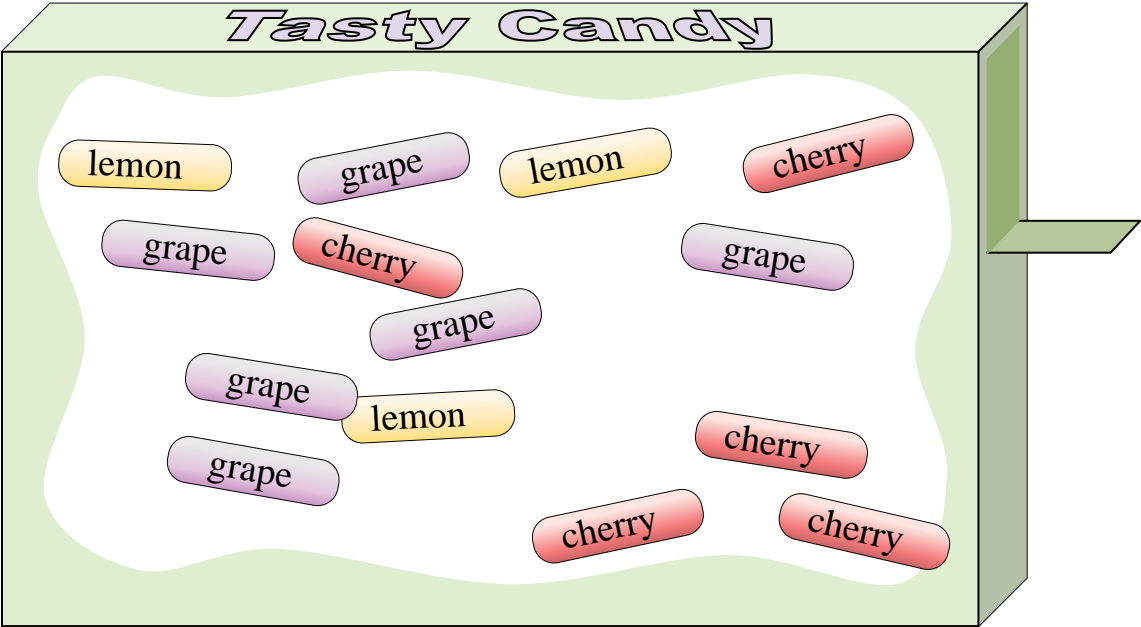
Answers

- 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**