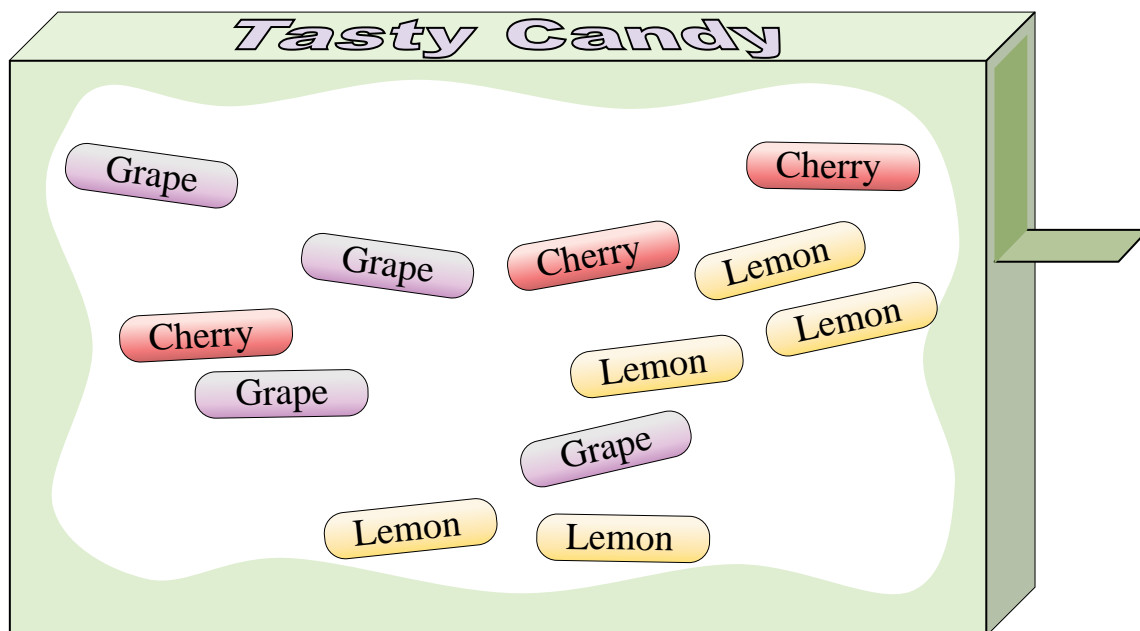




Use the candy box to solve each problem.

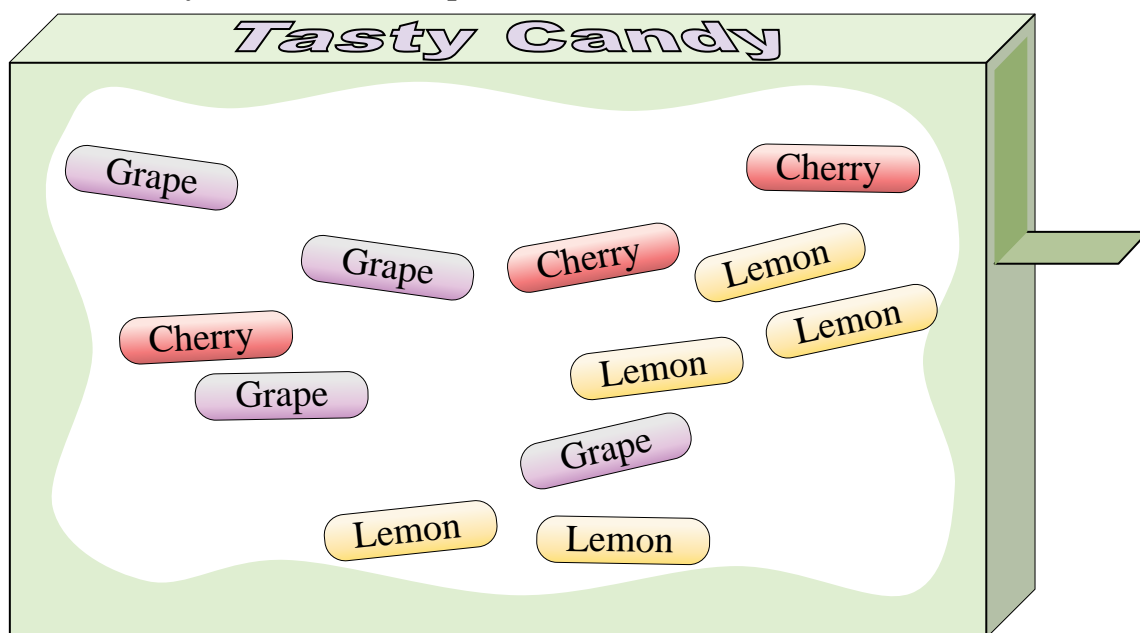
**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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



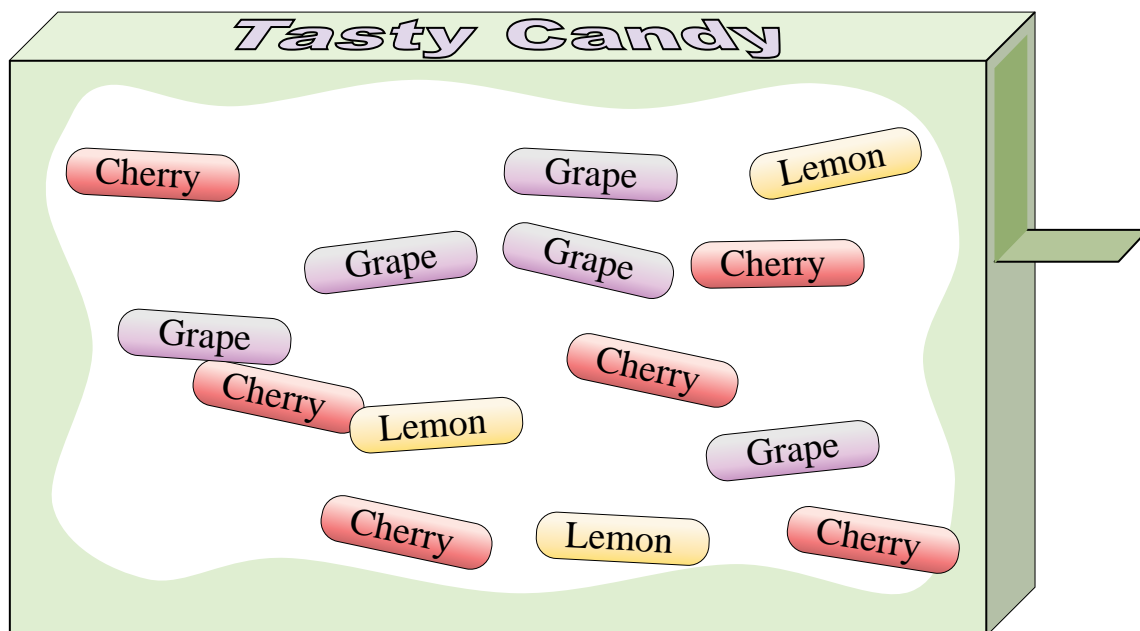
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- 8) What is the probability of selecting either a cherry piece OR a grape piece?
- 9) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 10) If you ate 3 lemon pieces, 3 cherry pieces and 4 grape pieces, which flavor would you have the highest probability of selecting next?

Answers

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



Use the candy box to solve each problem.

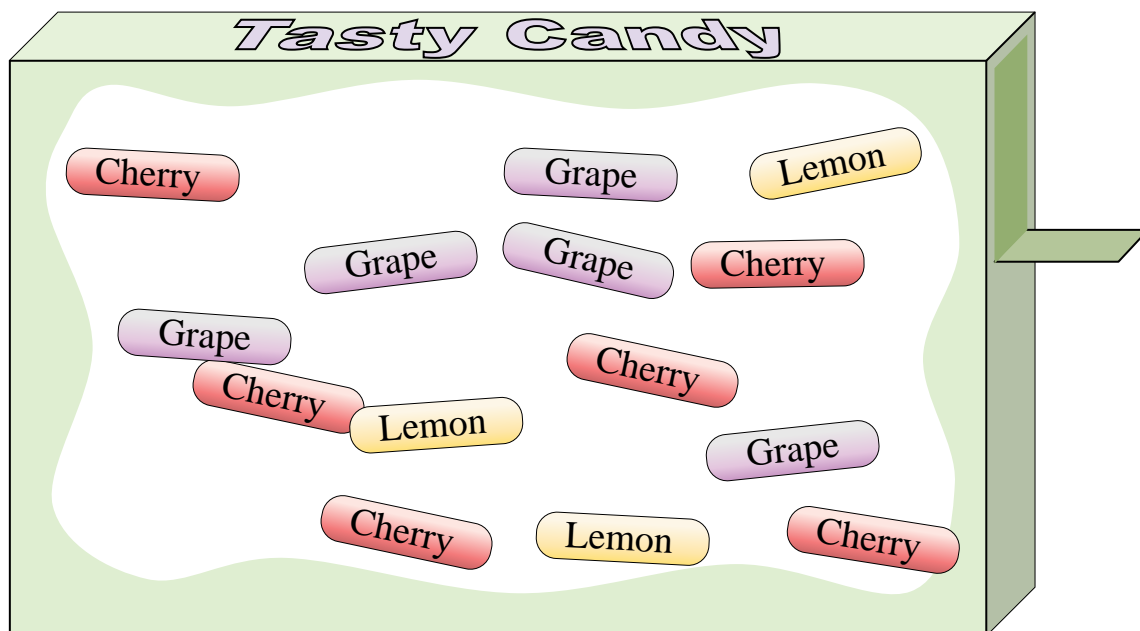
**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

- 1) How many total pieces of candy are in the box?
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- 10) If you ate 3 lemon pieces, 5 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.



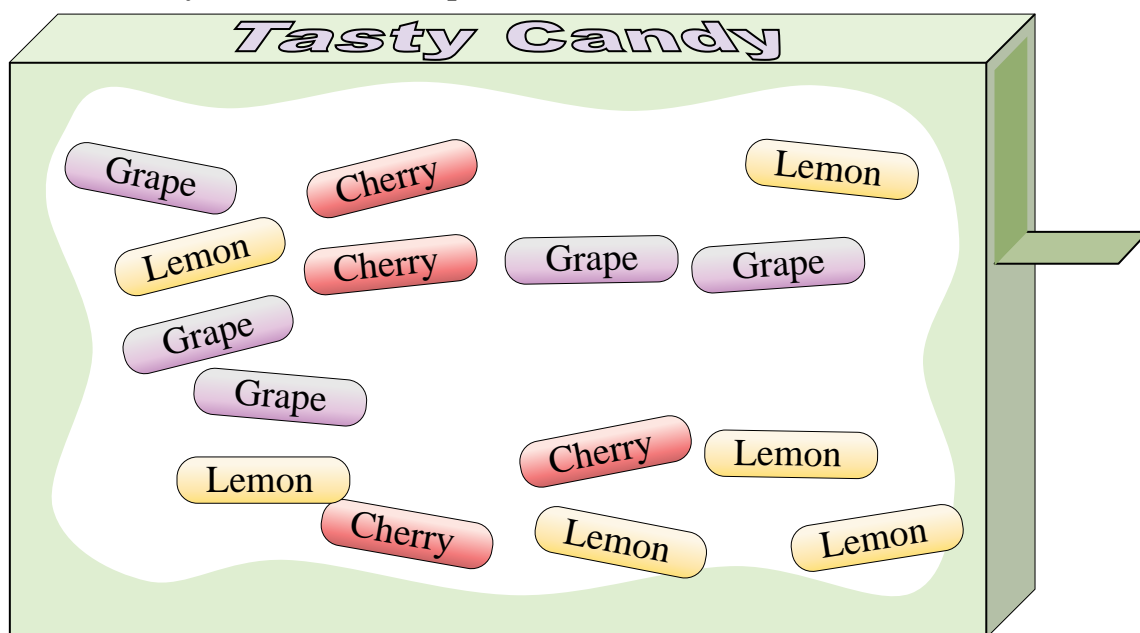
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- 9) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 10) If you ate 3 lemon pieces, 5 cherry pieces and 3 grape pieces, which flavor would you have the highest probability of selecting next?

Answers

1. **14**
2. **6 out of 14**
3. **3 out of 14**
4. **5 out of 14**
5. **cherry**
6. **lemon**
7. **cherry**
8. **11 out of 14**
9. **cherry**
10. **grape**



Use the candy box to solve each problem.

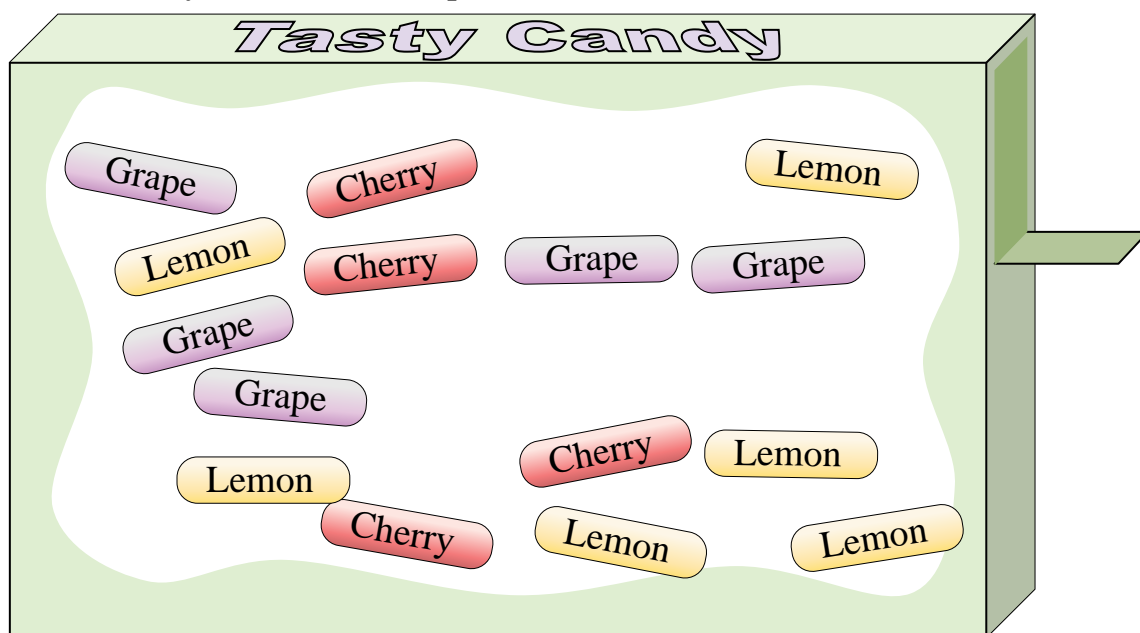
**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

- 1) How many total pieces of candy are in the box?
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- 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) If you ate 5 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.



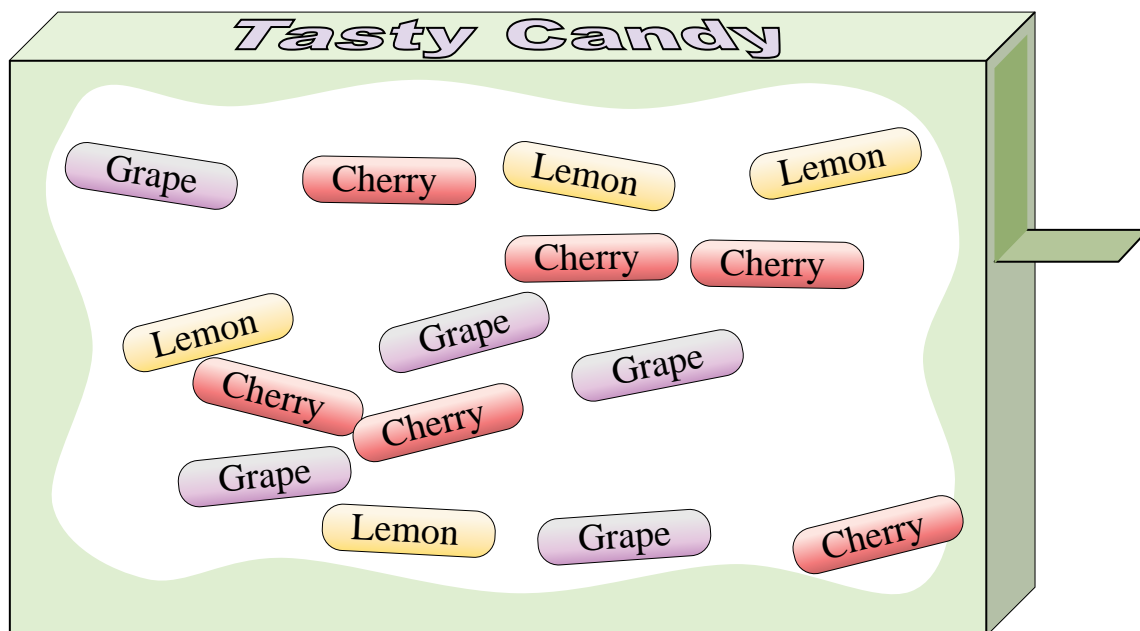
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- 9) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 10) If you ate 5 lemon pieces, 2 cherry pieces and 4 grape pieces, which flavor would you have the highest probability of selecting next?

Answers

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



Use the candy box to solve each problem.

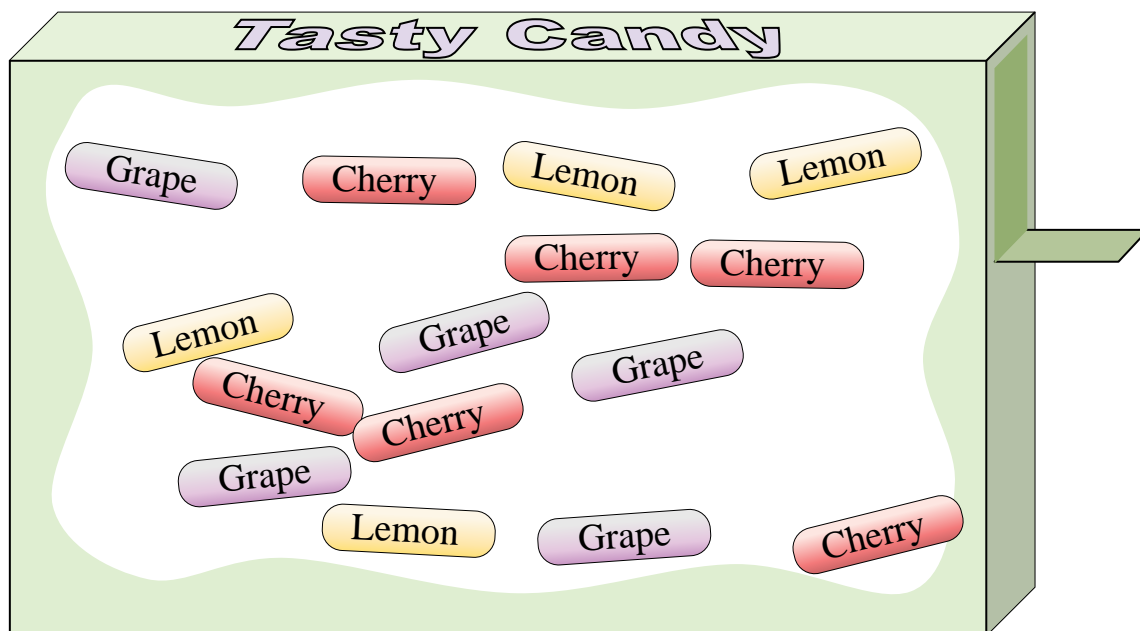
**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

- 1) How many total pieces of candy are in the box?
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- 10) If you ate 2 lemon pieces, 3 cherry pieces and 5 grape pieces, which flavor would you have the highest probability of selecting next?



Use the candy box to solve each problem.



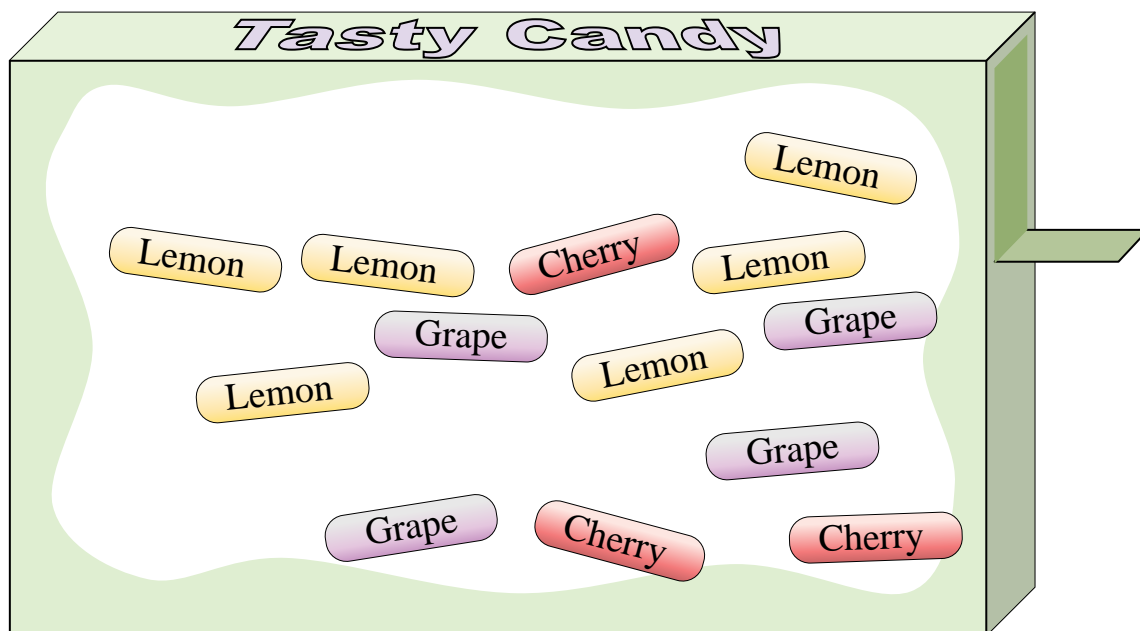
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- 10) If you ate 2 lemon pieces, 3 cherry pieces and 5 grape pieces, which flavor would you have the highest probability of selecting next?

Answers

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



Use the candy box to solve each problem.

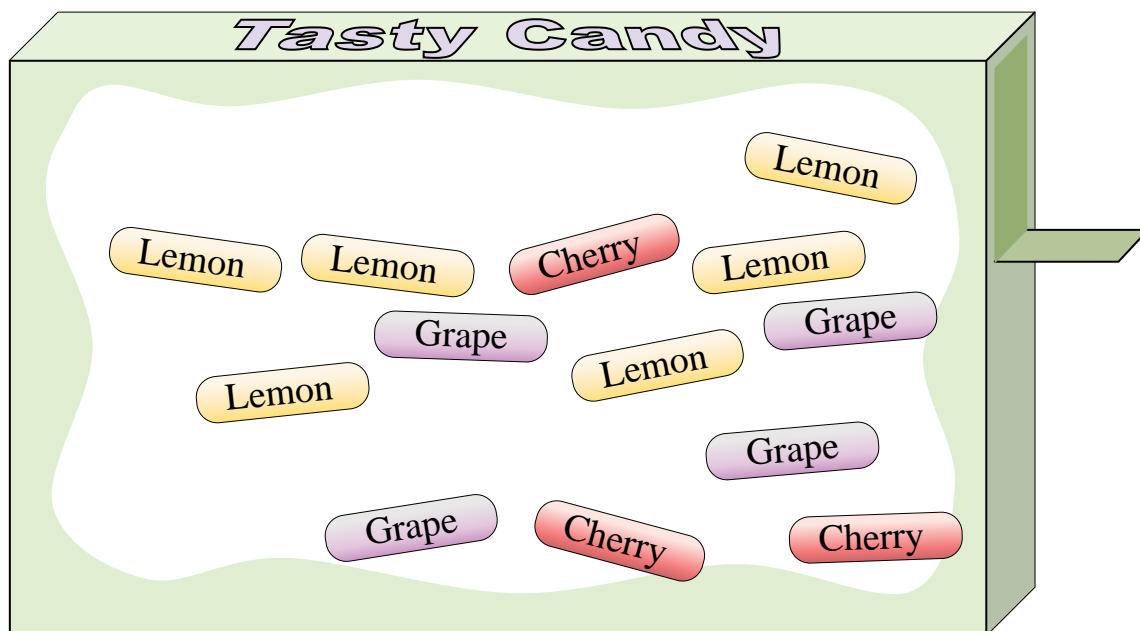
**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

- 1) How many total pieces of candy are in the box?
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- 10) If you ate 3 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.



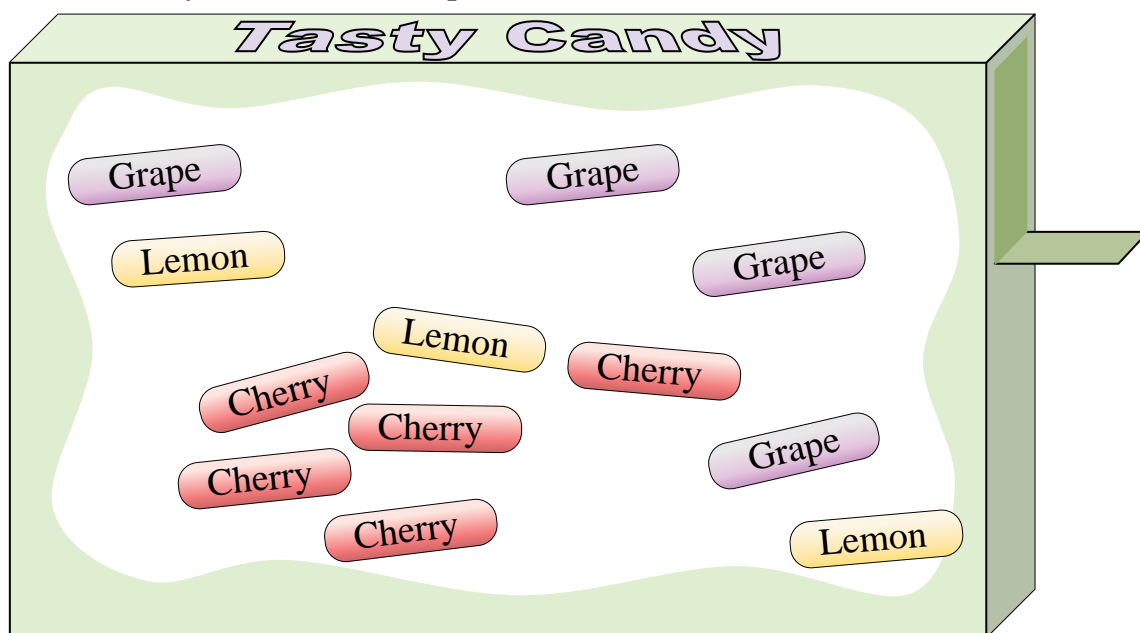
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- 8) What is the probability of selecting either a cherry piece OR a grape piece?
- 9) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 10) If you ate 3 lemon pieces, 3 cherry pieces and 3 grape pieces, which flavor would you have the highest probability of selecting next?

Answers

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



Use the candy box to solve each problem.

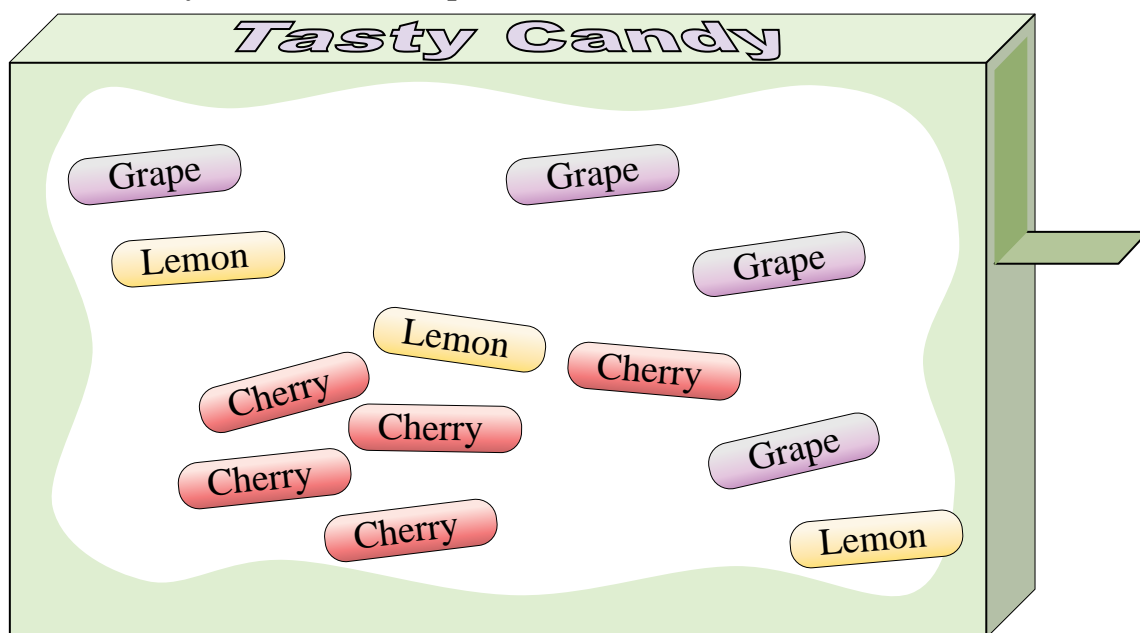
**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

- 1) How many total pieces of candy are in the box?
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- 10) If you ate 3 lemon pieces, 5 cherry pieces and 2 grape pieces, which flavor would you have the highest probability of selecting next?



Use the candy box to solve each problem.



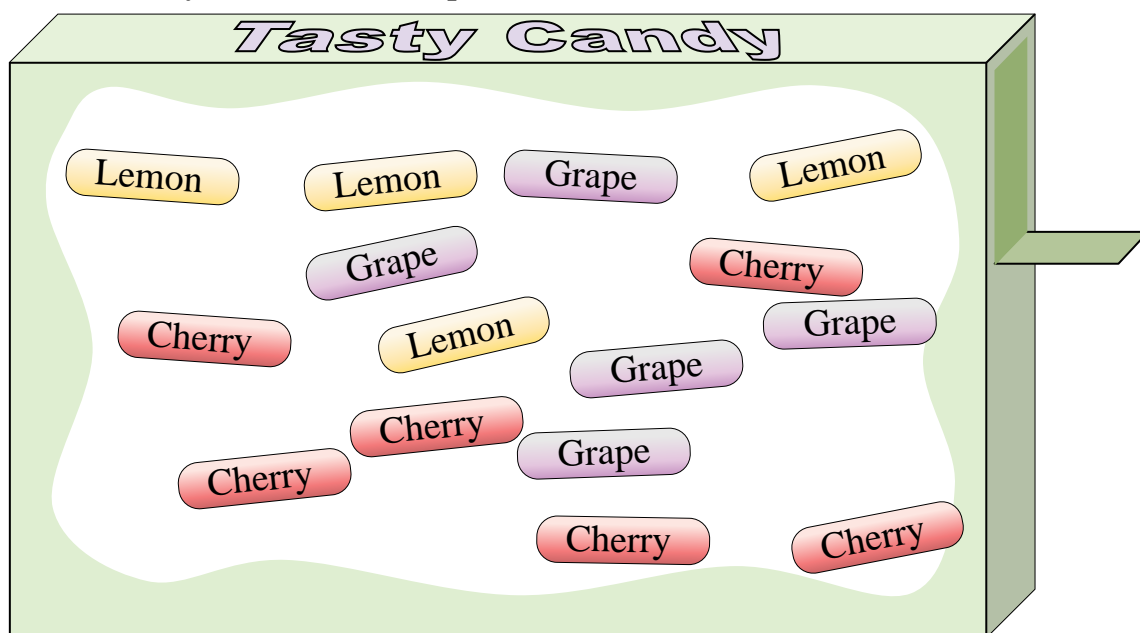
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- 9) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 10) If you ate 3 lemon pieces, 5 cherry pieces and 2 grape pieces, which flavor would you have the highest probability of selecting next?

Answers

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



Use the candy box to solve each problem.

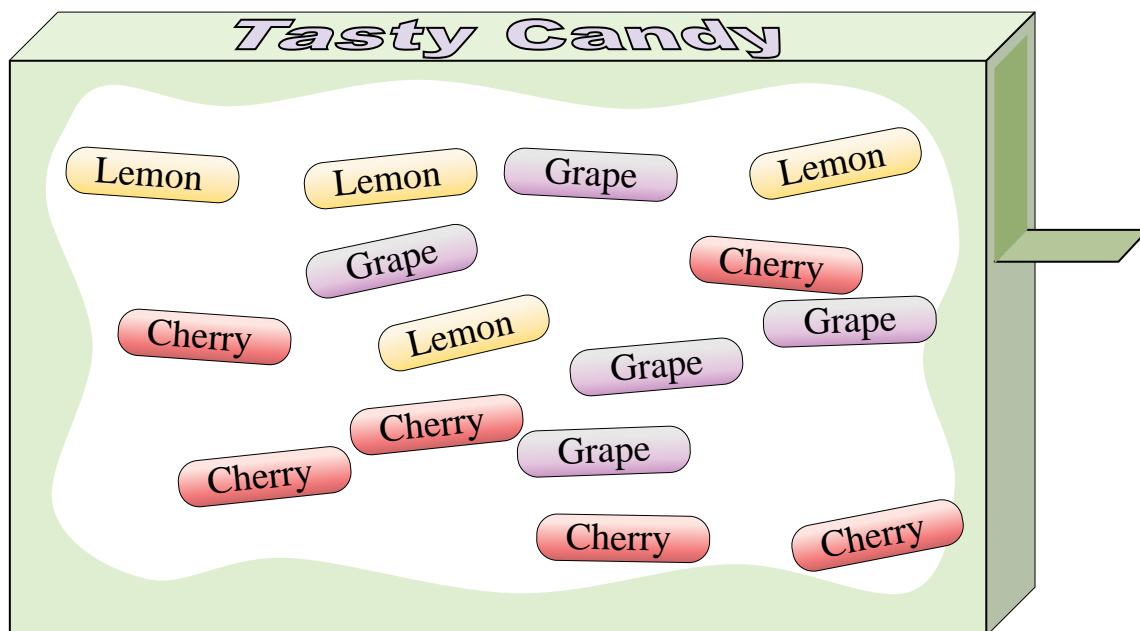
**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

- 1) How many total pieces of candy are in the box?
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- 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) If you ate 2 lemon pieces, 4 cherry pieces and 2 grape pieces, which flavor would you have the highest probability of selecting next?



Use the candy box to solve each problem.



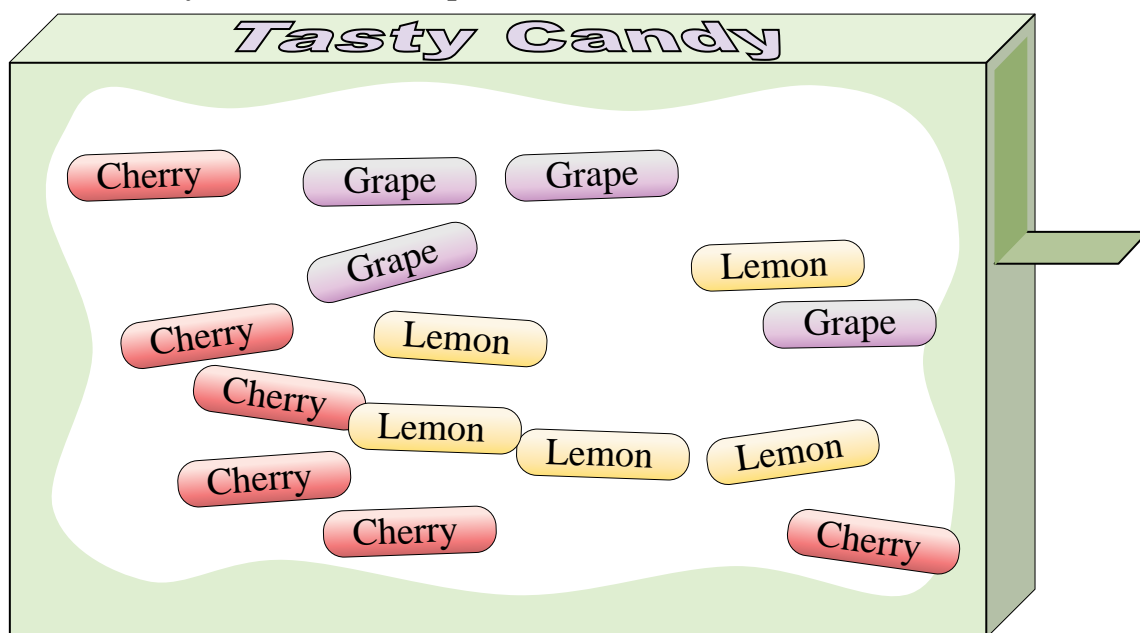
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- 8) What is the probability of selecting either a cherry piece OR a grape piece?
- 9) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 10) If you ate 2 lemon pieces, 4 cherry pieces and 2 grape pieces, which flavor would you have the highest probability of selecting next?

Answers

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



Use the candy box to solve each problem.

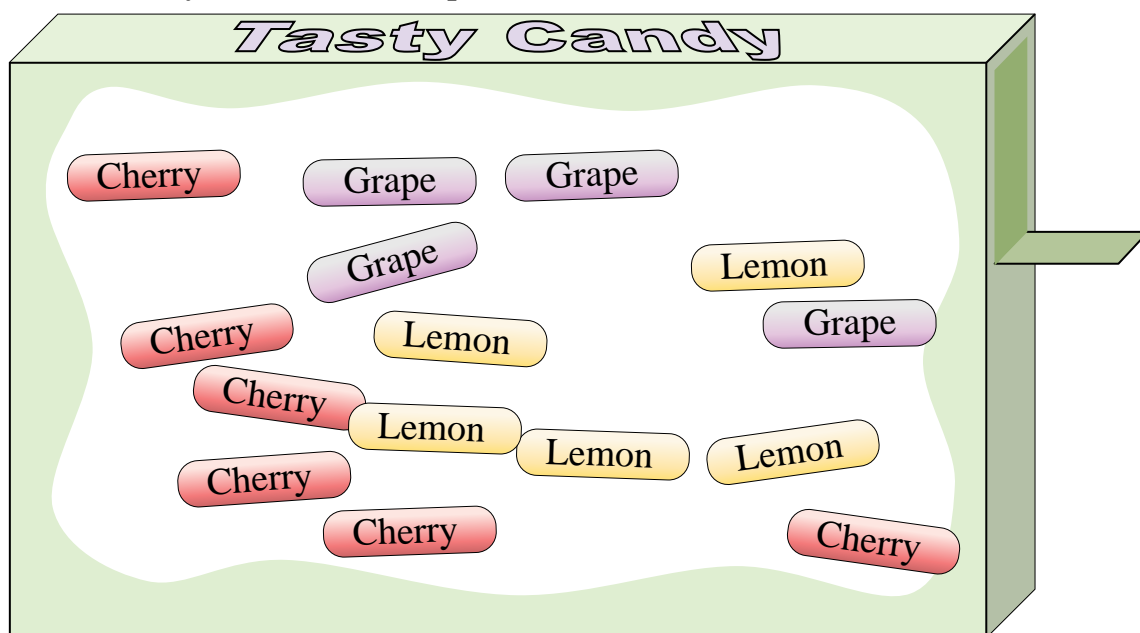
**Answers**

1. _____
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3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

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- 8) What is the probability of selecting either a cherry piece OR a grape 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) If you ate 5 lemon pieces, 5 cherry pieces and 2 grape pieces, which flavor would you have the highest probability of selecting next?



Use the candy box to solve each problem.



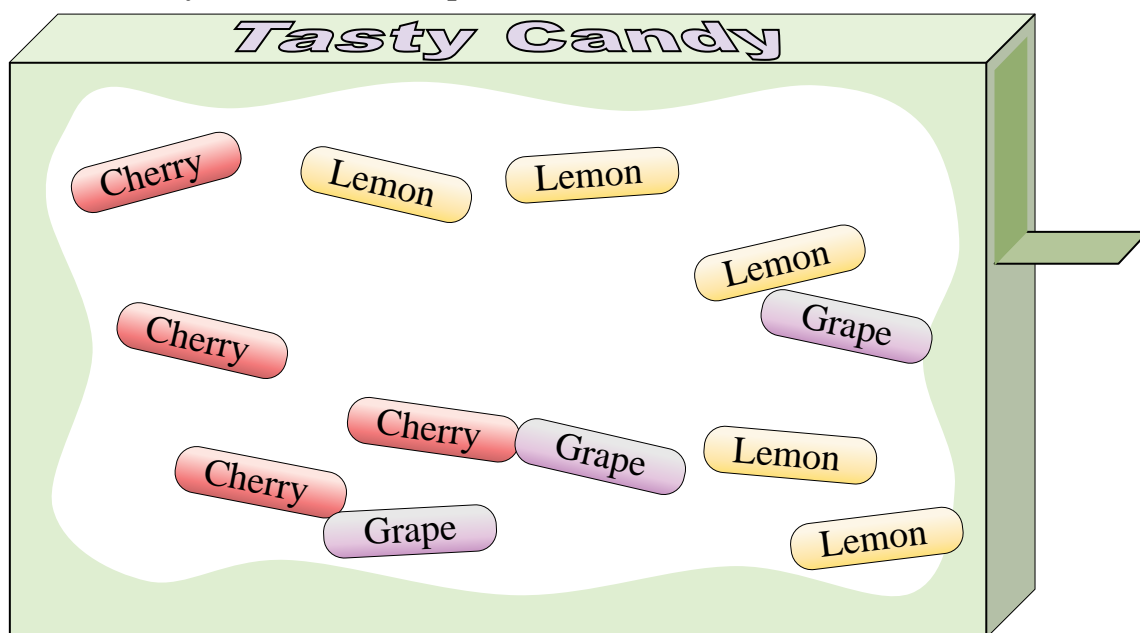
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- 8) What is the probability of selecting either a cherry piece OR a grape piece?
- 9) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 10) If you ate 5 lemon pieces, 5 cherry pieces and 2 grape pieces, which flavor would you have the highest probability of selecting next?

Answers

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



Use the candy box to solve each problem.

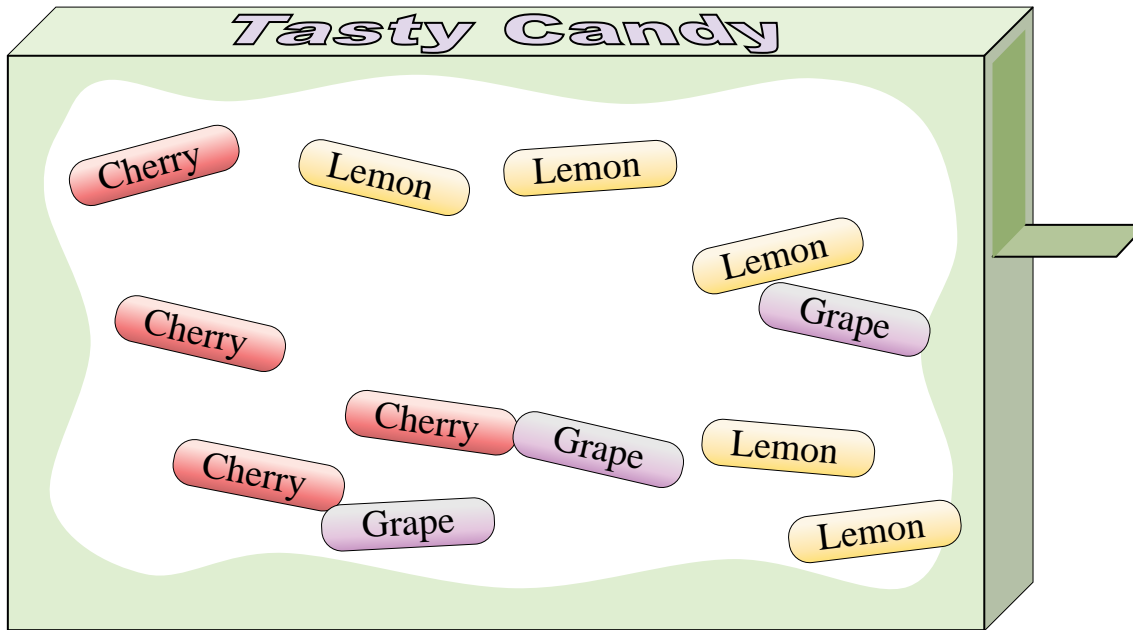
**Answers**

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

- 1) How many total pieces of candy are in the box?
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- 4) What is the probability of selecting a grape piece?
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- 8) What is the probability of selecting either a cherry piece OR a grape 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) If you ate 3 lemon pieces, 4 cherry pieces and 2 grape pieces, which flavor would you have the highest probability of selecting next?



Use the candy box to solve each problem.



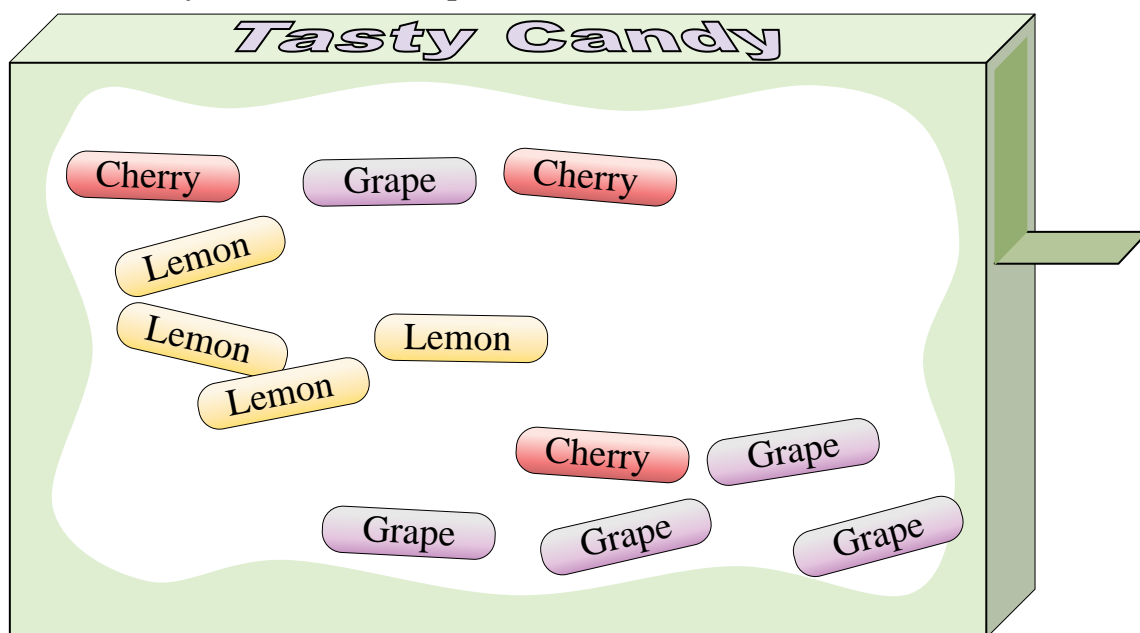
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- 8) What is the probability of selecting either a cherry piece OR a grape piece?
- 9) Your friend wants either a cherry piece or a grape piece. If you picked a piece out randomly, which one would you have the highest probability of selecting?
- 10) If you ate 3 lemon pieces, 4 cherry pieces and 2 grape pieces, which flavor would you have the highest probability of selecting next?

Answers

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



Use the candy box to solve each problem.

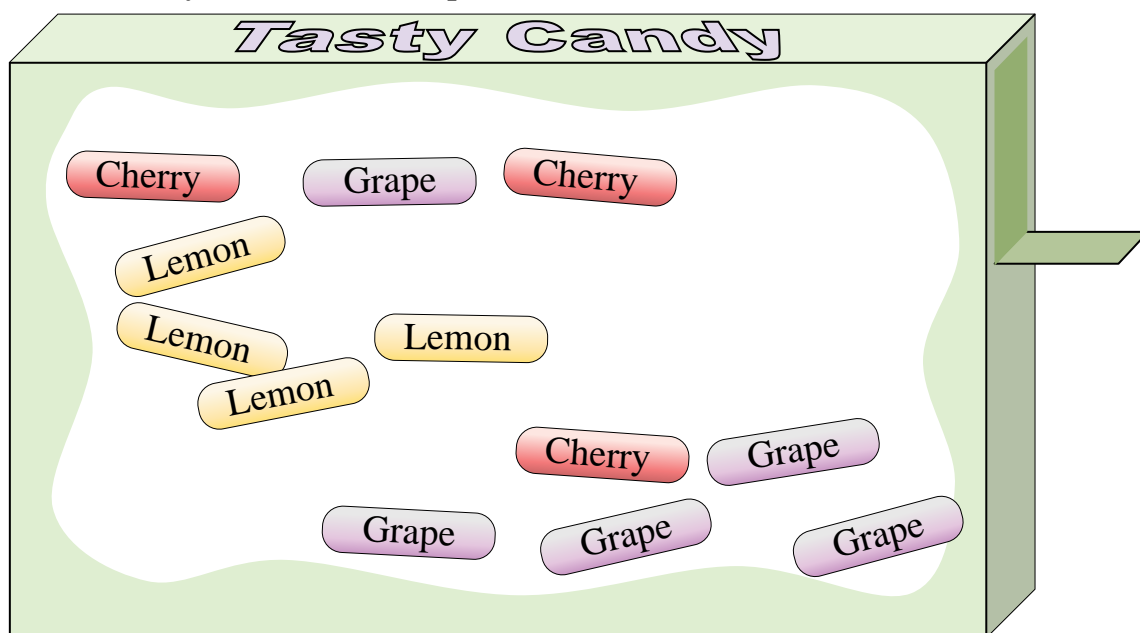
**Answers**

1. _____
2. _____
3. _____
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8. _____
9. _____
10. _____

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



Use the candy box to solve each problem.



- 1) How many total pieces of candy are in the box?
- 2) What is the probability of selecting a cherry piece?
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- 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) If you ate 4 lemon pieces, 2 cherry pieces and 2 grape pieces, which flavor would you have the highest probability of selecting next?

Answers

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