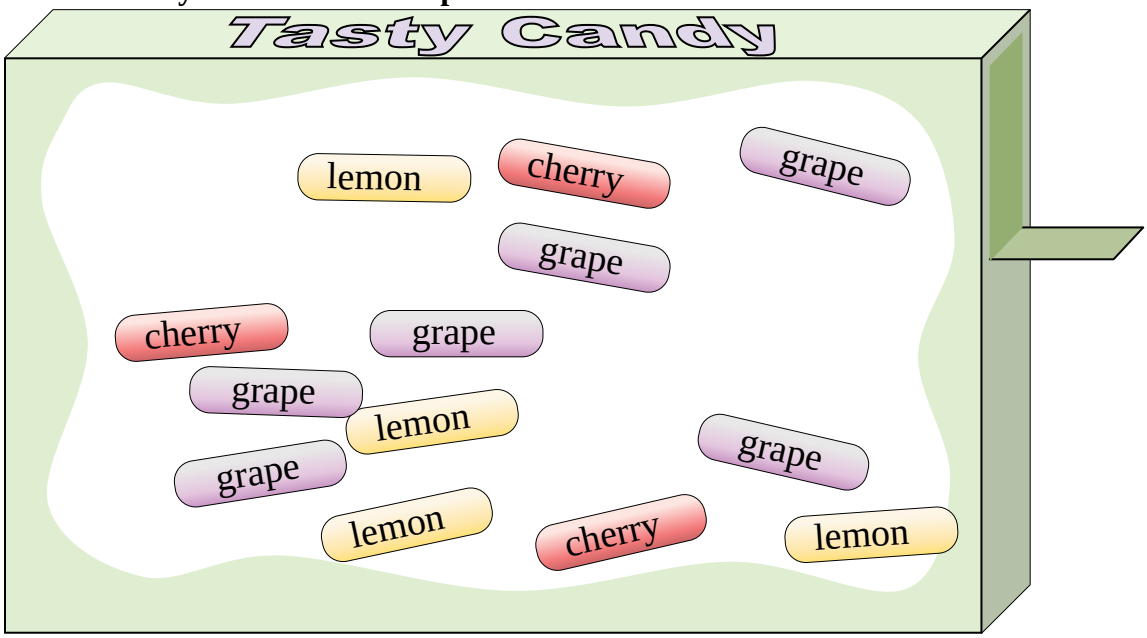
Use the candy box to solve each problem.



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

1-10	90	80	70	60	50	40	30	20	10	0

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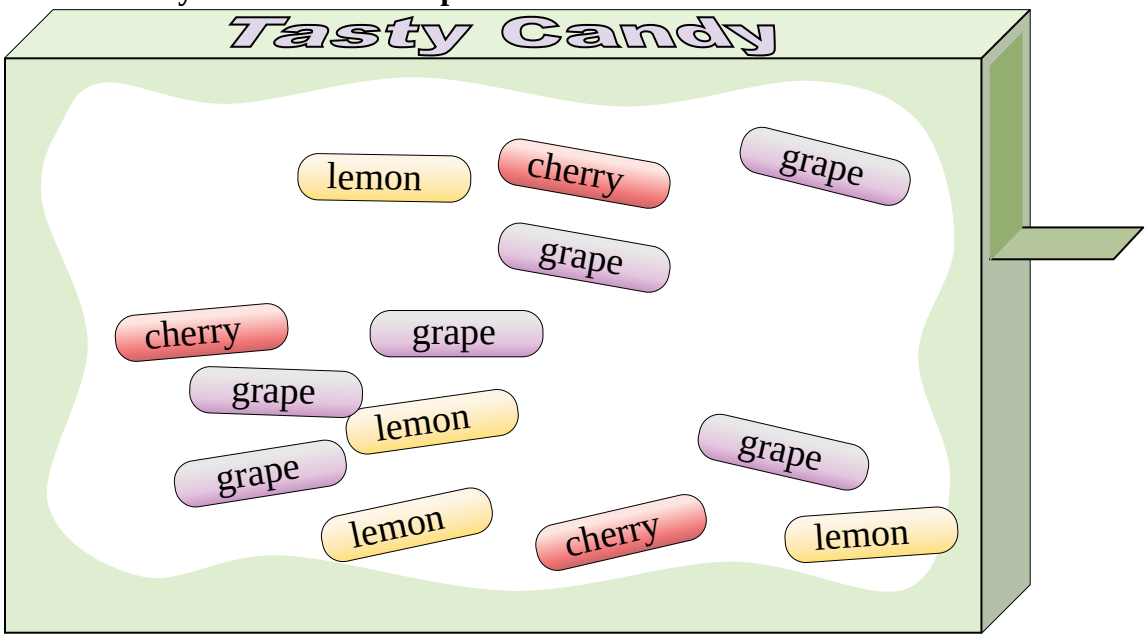

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7) What is the probability of selecting a grape piece?

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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**

1-10	90	80	70	60	50	40	30	20	10	0