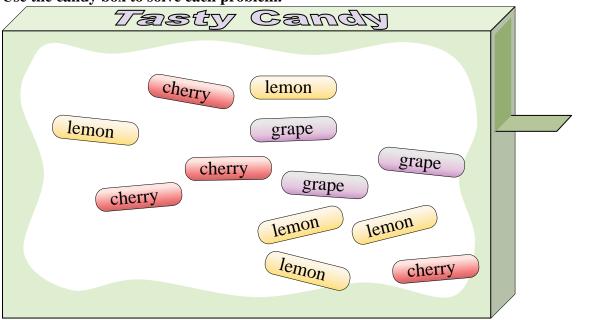


Use the candy box to solve each problem.



- 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) Which flavor has the lowest probability of being selected?
- 4) How many total pieces of candy are in the box?
- 5) If you picked 1 piece of candy out of the box which flavor would you have the highest probability of selecting?
- **6)** What is the probability of selecting a cherry piece?
- 7) What is the probability of selecting a lemon 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 2 lemon pieces, 2 cherry pieces and 2 grape pieces, which flavor would you have the highest probability of selecting next?
- 10) What is the probability of selecting a grape piece?

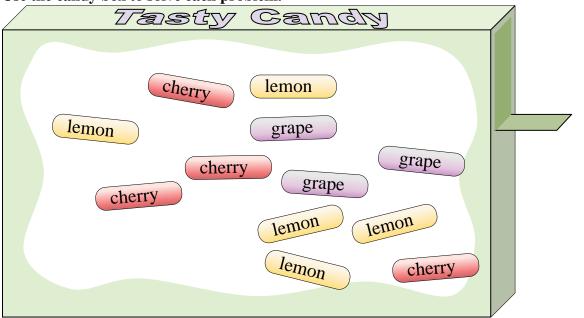
## **Answers**

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



## **Answer Key**

Use the candy box to solve each problem.



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

Answers

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