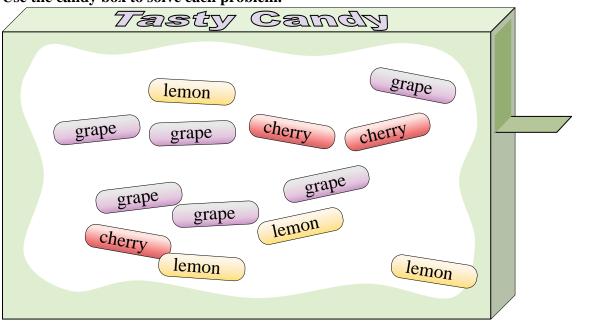
Use the candy box to solve each problem.



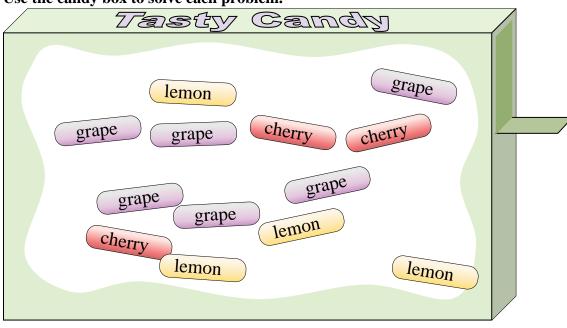
- 1) How many total pieces of candy are in the box?
- 2) What is the probability of selecting a cherry piece?
- 3) What is the probability of selecting a lemon piece?
- 4) What is the probability of selecting a grape piece?
- 5) If you picked 1 piece of candy out of the box which flavor would you have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

Answers

- 1.
- 2
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8.
-).
- 10. _____

Name: Answer Key

Use the candy box to solve each problem.



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

Answers

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