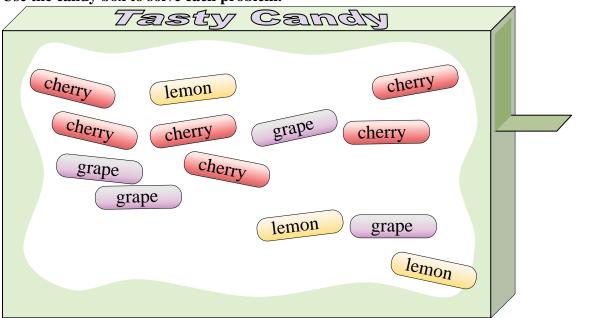


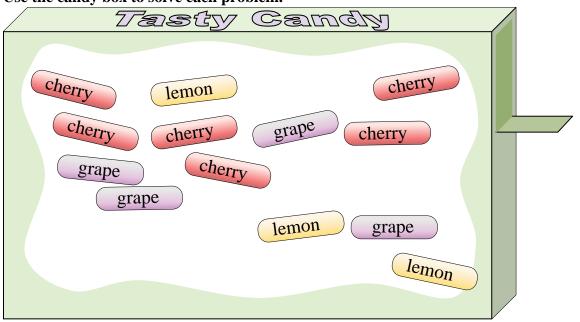
Use the candy box to solve each problem.



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

Answers

Use the candy box to solve each problem.



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

Answers

- 1. **cherry**
- cherry
- 3. **3 out of 13**
- 4. 10 out of 13
- 5. **cherry**
- 6. 6 out of 13
- 7. **lemon**
- 4 out of 13
- 13
- 10. cherry