## Use the candy box to solve each problem.



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

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9) What is the probability of selecting a grape piece?
10) How many total pieces of candy are in the box?
1. $\qquad$ cherry
2. $\mathbf{8}$ out of $\mathbf{1 2}$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
5 out of 12
9. 

12

