## Use the candy box to solve each problem.



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

Answers

1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

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Answers

1. $\qquad$ grape
2. $\qquad$
3. $\qquad$
5 out of 14
lemon
4. $\qquad$
6 out of 14
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$ cherry
