

# Chapter 1 - 1.4 Section Review

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Name: Chester Austin Date: February 2, 2019 Description: Written assignment for Chapter 1 - 1.4 Section Review Directions:

1.4.2 Section Review  
Do 5 of the review exercises.

## Question 1

**Q:** Describe the following boolean expression:  $\neg X \vee Y$ .

**A:** NOT X OR Y

## Question 2

**Q:** Describe the following boolean expression:  $(X \wedge Y)$ .

**A:** X AND Y

## Question 3

**Q:** What is the value of the boolean expression:  $(T \wedge F) \vee T$ ?

**A:** T

## Question 4

**Q:** What is the value of the boolean expression:  $\neg(F \vee T)$ ?

**A:** NOT (FALSE)

## Question 5

**Q:** What is the value of the boolean expression:  $\neg F \vee \neg T$ ?

**A:** NOT FALSE AND NOT TRUE