

TECH 3232

HW #3

Ver 2019

Name _____

Use Boolean algebra to simplify the following expressions:

1) $a + b + ab$

2) $y + y\bar{y}$

3) $a(a + b + c + d)$

4) $xy + x\bar{y}$

5) $\bar{x} + y\bar{x}$

6) $a + b + \bar{a}\bar{b}$