

TECH 3232

HW #3

Ver 2016

Name _____

Use Boolean algebra to simplify the following expressions:

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

2) $a + b + ab$

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

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

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

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

