

Algebra II

2-2

Conjunctions and Disjunctions

Conjunction-

Disjunction-

True / False

- 1) The chalkboard and the floor are black.
- 2) The chalkboard or the floor is black.
- 3) The walls or ceiling is white.
- 4) The walls and the ceiling are white.

Examples: (pg 67)

Solve.

9) $0 \leq x - 2 < 3$

15) $2t + 7 \geq 13$ or $5t - 4 < 6$

17) $2t + 7 \geq 13$ and $5t - 4 < 6$

23) $7q - 1 > q + 11$ or $-11q > -33$

Assignment:

Pg. 67

Oral 7-12 all,

Written 2-36 even