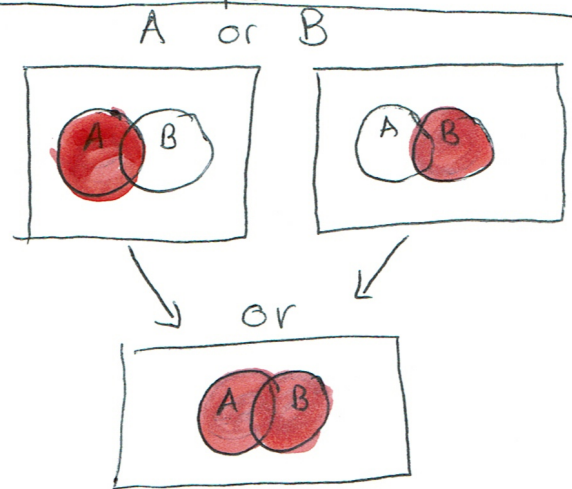
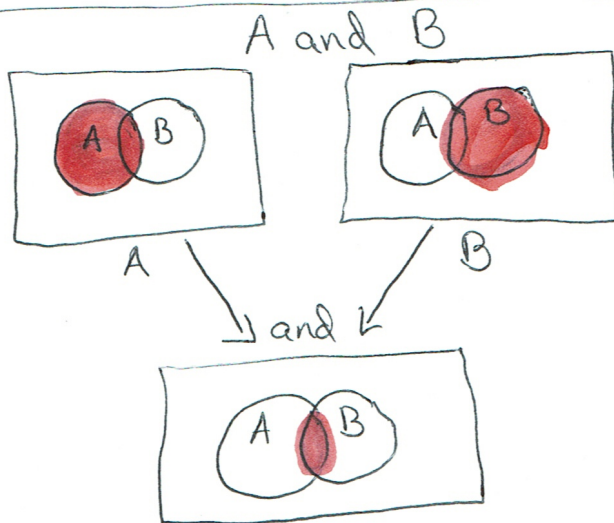
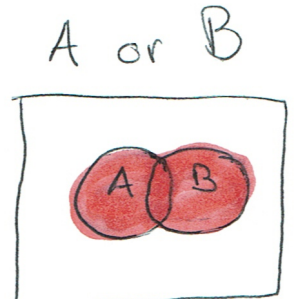
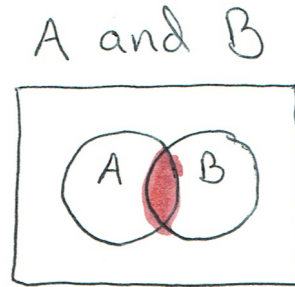
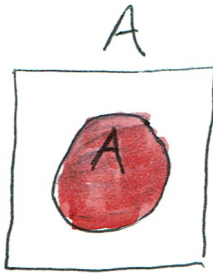


Name: _____

Date: _____

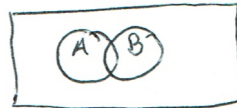
Instructions: color included spaces of logic. Show your work

Examples:



Part I:

use \rightarrow

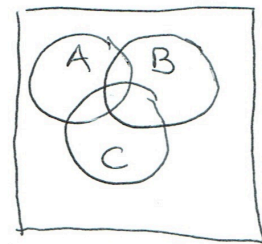


1) A or Not B

2) A and Not B

3) Not A and Not B 4) (A and Not B) or (B and Not A)

Part II : Challenge ! use \rightarrow



1) C and Not (A and B)

2) C and Not (A or B)

3) $(A \text{ or } B \text{ or } C) \text{ and Not } (A \text{ and } B \text{ and } C)$

4) $(A \text{ and } B) \text{ or } (A \text{ and } C) \text{ or } (B \text{ and } C)$
and Not $(A \text{ and } B \text{ and } C)$