Administrative Information
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• Take the department’s course survey
  https://goo.gl/grdu9M
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• There *is* a reading journal for Friday. You can find
  the reading in eReserve.
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• I will be gone Friday and Monday. Jerod Weinman will be teaching those days.
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• Take the department’s course survey https://goo.gl/grdu9M
• There is a reading journal for Friday. You can find the reading in eReserve.
• I will be gone Friday and Monday. Jerod Weinman will be teaching those days.
• Assignment 1 is due next Monday at 10:30pm.
Name That Gate!
Name That Gate!

![Gate Diagram]

NOT
Name That Gate!
Name That Gate!

AND
Name That Gate!
Name That Gate!

OR
Name That Gate!
Name That Gate!

NAND
Name That Gate!
Name That Gate!

NOR
Name That Gate!
Name That Gate!

NOT
Name That Gate!
Name That Gate!

XOR
Name That Gate!
Name That Gate!

OR
Name That Gate!
Name That Gate!

XNOR
How will we remember these?

- NOT
- AND
- OR
- NAND
- NOR
- XNOR
- XOR
Build That Gate!
Build That Gate!
What is the truth table for this circuit?
Draw a circuit for this truth table

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Draw a circuit for this truth table
Draw a circuit for this truth table

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Draw a circuit for this truth table

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A tricky one
A tricky one
A tricky one

A | B | C | D
---|---|---|---
0 | 0 | 0 | 1
0 | 0 | 1 | 0
0 | 1 | 0 | 0
0 | 1 | 1 | 0
1 | 0 | 0 | 1
1 | 0 | 1 | 0
1 | 1 | 0 | 1
1 | 1 | 1 | 1
Bubble Pushing

On the board
Reminders

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