WJC Presents...

JUST BE
An Interactive Experience

WJC Who are we?
Who are we?

What do you think people in computing related areas are like?

What can you do with computing?
Sudoku 2x2

Will Shortz, IU Grad

Sudoku 2x2

Will Shortz, IU Grad

Lilly Arbor Project

Dr. Yvonne Rogers Indiana University
What can we do now?

- Summer Camps
- School/Local Clubs
  - Multimedia Club
  - Web Club
  - Computing Club
  - Art Club
  - Lego challenges
- Talk to teachers & counselors

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http://www.cs.indiana.edu/wic

Special thanks to...

Raymond Smullyan, IU Professor

Picking Apples and Oranges

There are three boxes. One is labeled "APPLES" another is labeled "ORANGES". The last one is labeled "APPLES AND ORANGES". You know that each is labeled incorrectly. You may ask me to pick one fruit from one box which you choose.

How can you label the boxes correctly?
Picking Apples and Oranges

Apple  Apples & Orange  Orange

Raymond Smullyan, IU Professor

Picking the right Sock

3

Cathy has six pairs of black socks and six pairs of white socks in her drawer. In complete darkness, and without looking, how many socks must she take from the drawer in order to be sure to get a pair that match?

Raymond Smullyan, IU Professor

Why do we need diversity in computing?

• Program design is improved when designers better understand users.
• Having designers from a diversity of gender and ethnic backgrounds will improve designs.
An iPod Shuffle package (Shuffle + headphones) costs $100. The Shuffle is worth $90 more than the headphones.

How much are the headphones worth?

\[
\begin{align*}
\text{x} &= \text{cost of headphones} \\
90 + x &= \text{cost of iPod} \\
(90 + x) + x &= 100
\end{align*}
\]

\[
\begin{align*}
5.00 & \\
95.00 + 5.00 &= 100.00
\end{align*}
\]