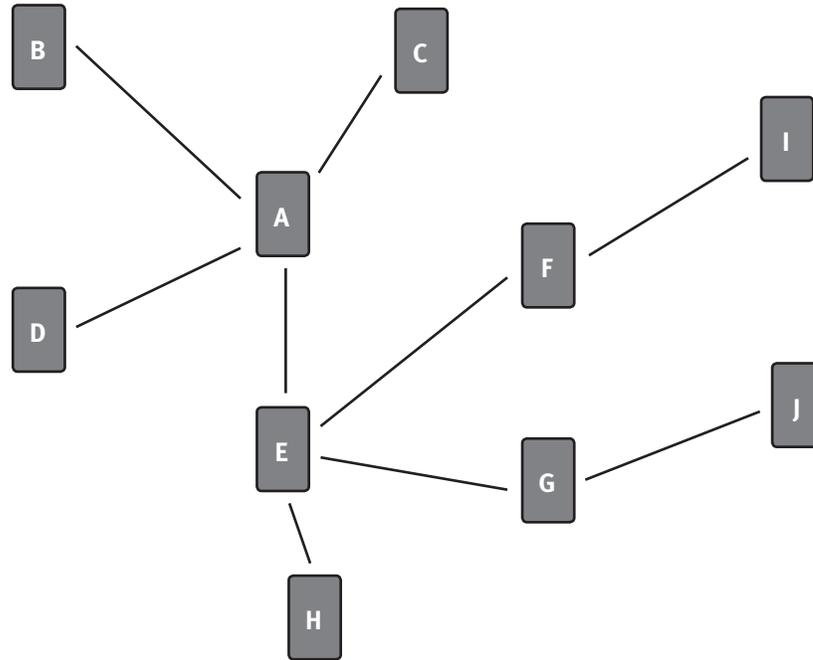




## War Within - Answers

### Suggested Activity...

Put a chart on the board, or create a handout similar to the following:



If the letters represent people, and the lines between them represent unprotected sexual contact in which the HIV virus may have been passed, then if B has HIV, who amongst the group is safe from HIV infection?

The only possibilities are C and D, if they had sexual relations with A prior to A's sexual contact with B. Use this to demonstrate that having unprotected sex is like having sex with every partner your partner ever had.

## Answers

### Opening question:

Public awareness of HIV and AIDS is aided in part by campaigns that require a basic level of literacy (although creative outreach that does not depend on literacy is happening). Poverty can lead to people selling their bodies for sex, or can encourage people to be involved in the lucrative drug trade, both which contribute to the spread of the disease.

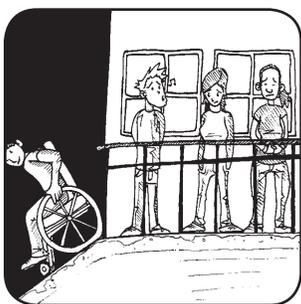
### Understanding using math:

1.a. I = youth infected with HIV

T = time in seconds

$$I = \frac{1}{14} T$$

- 1.b. The number of seconds in a day is 86,400. So using the equation, the number of youth infected with HIV in a day is 6,171.
- 1.c.  $6,171 \times 365 = 2,252,415$  youth infected each year with HIV. That's approximately the population of Toronto.
- 2.a. C = increase in per capita income  
D = decrease in infection rate as a percentage  
C = 500 D
- 2.b. If the per capita increase was \$3,000,  $3,000 = 500D$ , and D is 6. The rate of infection would decrease by 6%.
- 2.c. The most likely answer is that having money allows more choice to people, and given more choice, they may avoid high risk behaviours that put themselves at risk of infection.
- 3.a. The ratio of infection rate for women compared to the rate for men is 3:1.
- 3.b. Women are more vulnerable to HIV infection for physiological reasons (reproductive tract infections make HIV infection more likely, and are more easily transmitted and harder to diagnose in women) and social reasons (for example in Mozambique, three out of five girls are married by 18, 40% to much older sexually experienced men who pass on the HIV, and abstinence or condom use is not a viable option). The fact that women have less power leaves them less able to refuse risky sexual practices.<sup>374</sup>
- 3.c. Not at all. Men need to be just as careful and not engage in unprotected sex.
4. Various comparisons are possible.
5. Many possible graphs can come out of the data from the chart.



## Disabled By Prejudice - Answers

### Suggested Activity...

Try playing 'The Card Party' to generate discussion about the way we treat each other in society. Give everyone a card from a deck of playing cards- make sure that they don't look at the face. Aces are low, Kings are high. Each person walks around the room with their card on their forehead so that others can see it. People are to interact with others as if they are at a party, and based on their social status, as indicated by the card. Subtle behaviour to indicate preferences and dislikes is the goal, and at the end everyone must guess what their own card was based on how people treated them.

The debrief may go in many directions. How did it feel to be an ace or a two? How did people treat you? What did you do as a result? How many people knew their status within two cards? Within one card? Exactly? How do people in the middle behave and why?

<sup>374</sup> *State of the World Population 2002*, UNFPA, pp. 29-30.