

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 HIV causes a **disease** called AIDS.a Is AIDS a **communicable disease** or a **non-communicable disease**?

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b Explain your answer.

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2 The table shows the number of people who were infected with tuberculosis (TB) in 2014, who either were or were not already infected with HIV.

	People without HIV	People with HIV
New cases of tuberculosis (millions)	8.4	1.2
Total number of people (millions)	7201.2	36.9

a Calculate the percentage of people without HIV who were new cases of tuberculosis in 2014.

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b Calculate the percentage of people infected with HIV who were new cases of tuberculosis in 2014.

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c Do your answers to parts **a** and **b** suggest a **correlation** between infection with HIV and with tuberculosis? Explain your answer.

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3 HIV attacks a person's **immune system**.

Why does having a damaged immune system increase your chance of getting a communicable disease?

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<b>S1</b> Suggest why somebody infected with the HIV virus is more likely than people without the virus to get other communicable diseases.
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4 The World Health Organization defines **health** as a state of complete physical, mental and social well-being. Explain what this means.

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EASIER

HARDER