Describe the relationship shown in the graph.

(3)

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(c) Scientists investigated the effect of the introduction of wolves on the biodiversity of Yellowstone National Park.

(i) Suggest what information the scientists would need to collect in order to calculate species richness in a habitat in Yellowstone National Park.

(2)

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(ii) Write a formula that could be used to determine the biodiversity of a habitat in Yellowstone National Park.

(1)

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