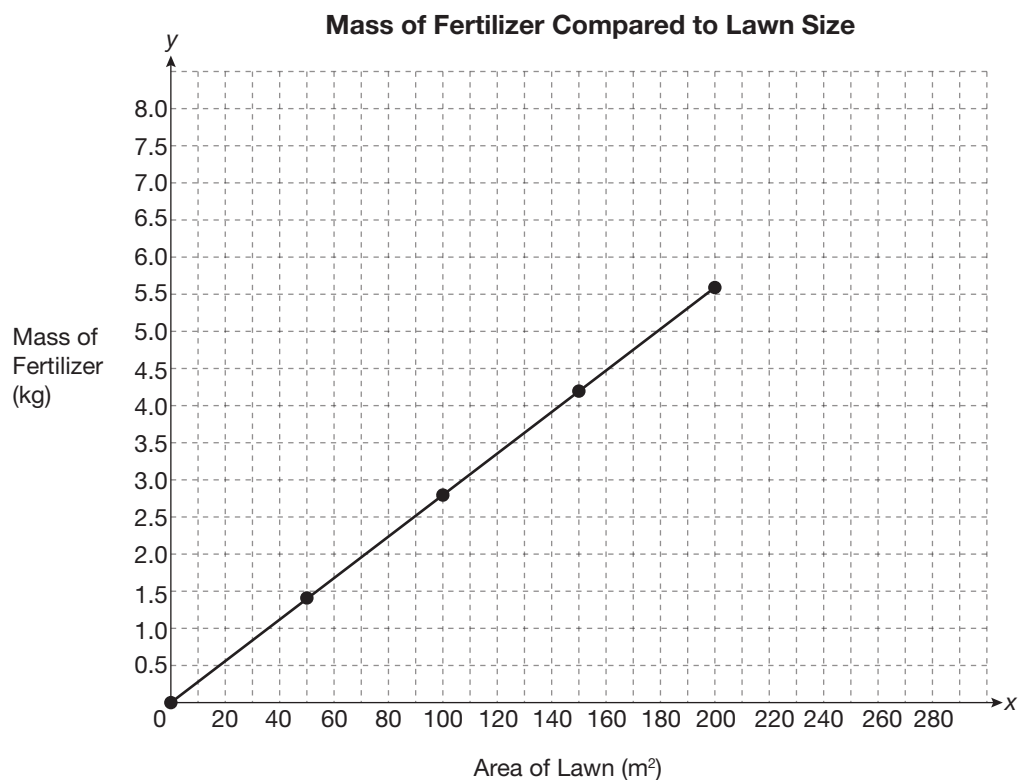




## Practice – Part 4

**Instructions:** Answer each of the following practice questions on a separate piece of paper. Step by step solutions are provided under the Solutions tab. You will learn the material more thoroughly if you complete the questions before checking the answers under the Solutions tab in Moodle.

1. Nadeem owns a gardening company. To ensure that each lawn receives the correct amount of fertilizer, Nadeem refers to the graph below.



- a. How much fertilizer is required to apply to a lawn with an area of  $175 \text{ m}^2$ ?
- b. What size of lawn is needed so that 2 kg of fertilizer can be applied?
- c. Nadeem gained a new client who has a lawn size of  $270 \text{ m}^2$ . How much fertilizer should be applied to the new client's lawn?