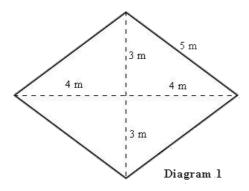
Extending the deck

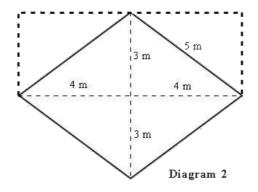
This task is about working out area.

The Jacobs have a diamond-shaped deck. Its measurements are shown in Diagram 1.



a) What is the total **area** of the deck?

They decide to extend the deck on one side. This is shown by the thick dotted lines (....) in Diagram 2.



b) What is the total **area** of the deck now?

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