

Spring Garden Math: Area vs. Perimeter Puzzles!

Name: _____

Date: _____

Instructions: Cut out each box. Read each scenario carefully and consider whether area or perimeter should be determined. Sort and glue the scenarios into the chart on the next page.

A gardener wants to put a fence around a rectangular flower bed that is 8 feet long and 5 feet wide.	A farmer needs to cover a square vegetable patch with mulch. The patch is 10 feet on each side.
A rectangular garden is 12 meters long and 6 meters wide. How much space is inside the garden?	A square garden has sides that are 7 meters long. How much fencing is needed to go around it?
A gardener wants to put a border around a triangular flower bed. The sides are 4 feet, 5 feet, and 6 feet long.	A rectangular patch of grass is 15 meters long and 9 meters wide. How much grass is needed to cover the patch?
A square sandbox is 6 feet on each side. How much sand is needed to fill the sandbox?	A rectangular garden's long side is 20 feet and the short side is 10 feet. How much fencing will the gardener need?
A square flower bed has sides of 9 feet. How much mulch will the gardener need to cover the ground?	A garden is shaped like a triangle. The sides are 8 meters, 10 meters, and 12 meters. How much edging will the gardener need?

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Area	Perimeter