

Spring Garden Math: Area vs. Perimeter Puzzles!

Name: _____

Date: _____

Instructions: Read each word problem carefully. Decide if you need to find the area or the perimeter. Write "Area" or "Perimeter" on the line, and then solve the problem.

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

Bonus: Come up with a scenario in which area would need to be used.