

Exemplars

Name: _____

P/S	R/P	Com	Con	Rep	A/Level

A Border for Mr. Gomez's Kitchen Δ

A Border for Mr. Gomez's Kitchen

Mr. Gomez wants to put a ceramic tile border along all four sides of his kitchen wall. Mr. Gomez has measured and knows he needs enough tiles to make three rows with twenty-seven tiles in each row on each of his four walls. How many tiles does Mr. Gomez need to make the border? Tiles are sold in boxes with twelve tiles in each box. How many boxes of tiles does Mr. Gomez need to buy? Show all your mathematical thinking.