## MathFLIX CHALLENGE

## Using Area & Perimeter

Problem: Several schools in the community would like to install fences around their school yards and plant grass as part of their spring clean-up. Use this table to find the cost for each yard.

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School Yard Model	Perimeter	Area	Cost of a fence at \$2 per foot	<b>Cost of seed</b> at \$5 per 100 square feet
50' 50'	200'	2500'	\$400	\$25
60' 40'	200'	2400'		
70' 30'				
80' 20'				
60' 20' 20' 20' 20'				
20'				

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