

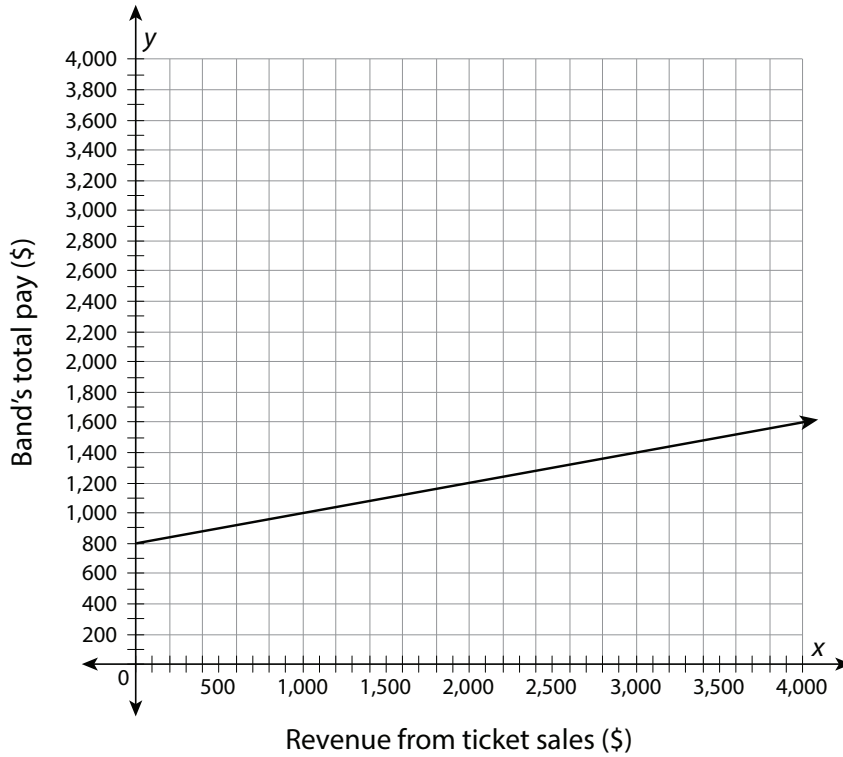
Name: _____

Date: _____

Problem-Based Task: Rhyme Time

A new hip-hop band, the Lilac Rhymes, just booked its first concert. The Rhymes will be paid an appearance fee by the promoter, plus a percentage of the revenue from all tickets sold. The following graph shows how much the Rhymes can expect to be paid based on the amount of ticket revenue generated. Using similar triangles, what is the exact amount of the Rhymes' appearance fee?

SMP	
1 ✓	2 ✓
3 ✓	4 ✓
5 ✓	6 ✓
7	8



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