Grade Eight Sample Test Item—Problem Solving & Modeling and Data Analysis Achievement Level: Standard Met
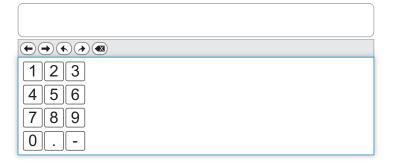
At the school football game, a customer bought 4 hot dogs and 3 hamburgers for a total of $13.50. Another customer bought 2 hot dogs and 5 hamburgers for $15.50.

Enter the price, in dollars, of a hamburger.

1	2	3
4	5	6
7	8	9
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Area	**Problem Solving & Modeling and Data Analysis**
	Using appropriate tools and strategies to solve real world and mathematical problems
Standard(s)	Analyze and solve pairs of simultaneous linear equations.
Answer	2.50

Grade Eight