Assessment Checklist **Chapter 8 Objectives**	**8.1** Develop strategies for describing rates.	**8.1** Recognize rates presented in symbolic and graphic forms.	**8.1** Represent proportional and nonproportional relationships in words, tables, and graphs.	**8.1** Get experience with collecting data.	**8.1** Determine the nature of the relationship between two variables.		**8.2** Relate speed to the slope of a graph of distance over time.	**8.2** Develop an understanding of negative slope and a negative constant term.	**8.2** Recognize proportional and nonproportional relationships between distance and time.	**8.2** Recognize linear relationships from symbolic rules, graphs, patterns, and tables and to convert from one form to another.	
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Assessment Checklist **Chapter 8 Objectives, continued**	**8.3** Recognize linear relationships in a variety of representations.	**8.3** Translate from one representation to another.	**8.3** Explain the connection between the constant difference, the slope of the graph, and the symbolic representation of the relationship (the *a* in $y = ax + b$.)	**8.3** Determine *b* in the rule in $y = ax + b$.						
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