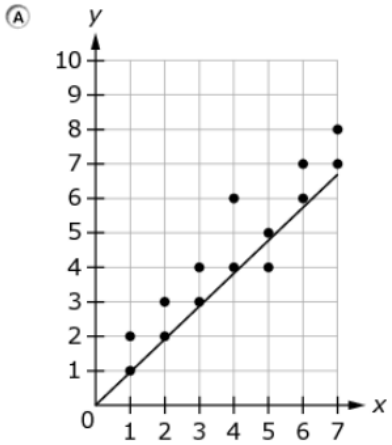
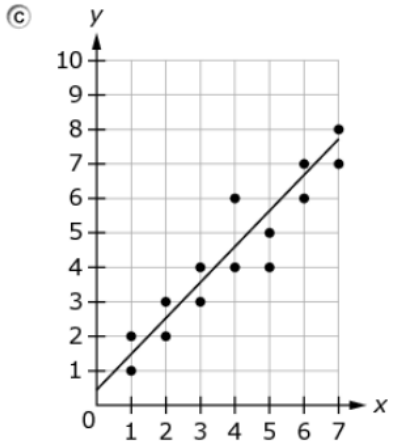
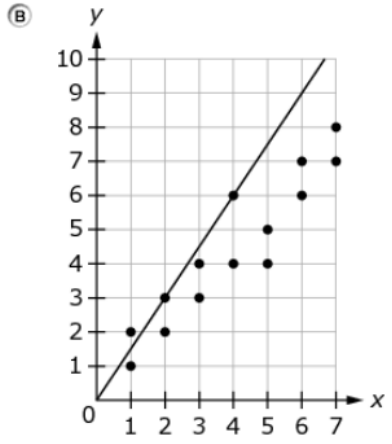
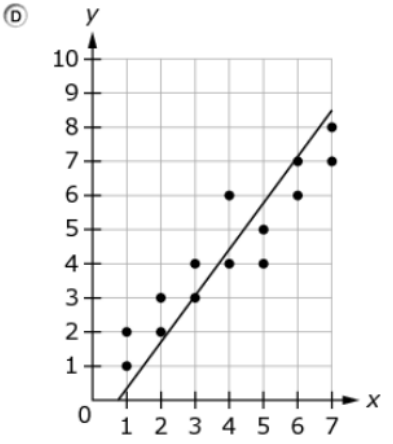


Content Standard	<p>MAFS.8.SP Statistics and Probability</p> <p>MAFS.8.SP.1 Investigate patterns of association in bivariate data.</p> <p>MAFS.8.SP.1.2 Know that straight lines are widely used to model relationships between two quantitative variables. For scatter plots that suggest a linear association, informally fit a straight line, and informally assess the model fit by judging the closeness of the data points to the line.</p>
Assessment Limits	<p>Numbers in items must be rational numbers.</p> <p>Trend/association is based on visual inspection.</p> <p>Line of best fit must be informally assessed.</p> <p>Trend/association must be linear.</p>
Calculator	Neutral
Item Types	<p>GRID</p> <p>Multiple Choice</p> <p>Multiselect</p> <p>Open Response</p>
Context	Allowable

Sample Item	Item Type
<p>Which graph represents the line of best fit for the scatter plot?</p> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <p>(A) </p> </div> <div style="width: 50%;"> <p>(C) </p> </div> <div style="width: 50%;"> <p>(B) </p> </div> <div style="width: 50%;"> <p>(D) </p> </div> </div>	Multiple Choice