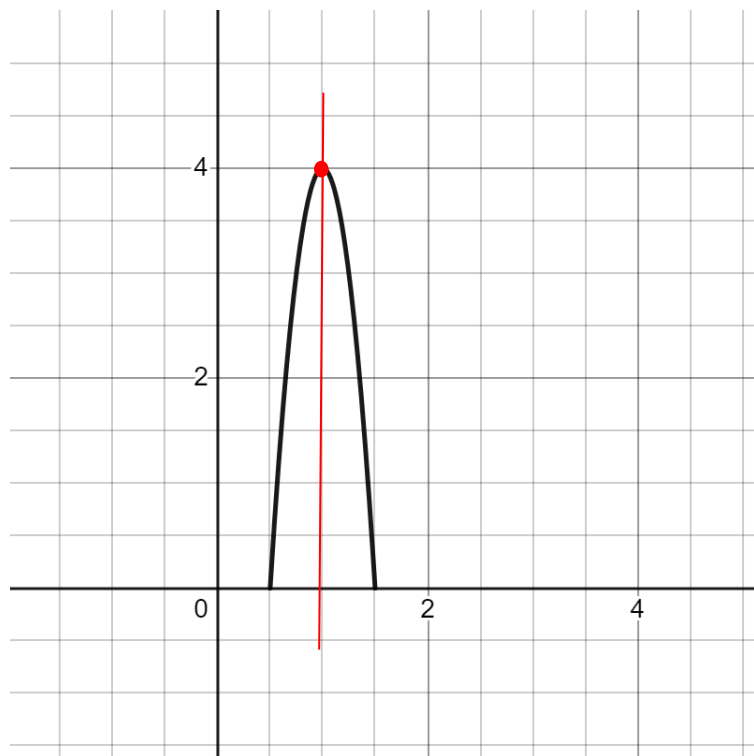


MATH IN MOTION - TEACHER EDITION

Given the following graph, answer the questions with a partner.



Question	Answer	Vocabulary word
Which way is the u-shape opening? (up or down)	<i>Down</i>	<i>Direction</i>
Where is the highest part of the shape? Mark this on the graph with a point.	<i>(1,4)</i>	<i>Minimum or Maximum</i>
What are the x-intercepts of the shape?	<i>(0.5, 0) (1.5, 0)</i>	<i>Intercepting points</i>
Where is the line of symmetry on the shape?	<i>Draw the line of symmetry directly on the graph</i>	<i>Axis of Symmetry</i>
Does this graph show a linear function?	<i>No</i>	<i>Quadratic (Parabola)</i>