MATH IN MOTION

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



| **Question** | **Answer** | **Vocabulary word** |
| --- | --- | --- |
| **Which way is the u-shape opening? (up or down)** |  |  |
| **Where is the highest part of the shape? Mark this on the graph with a point.** |  |  |
| **What are the x-intercepts of the shape?** |  |  |
| **Where is the line of symmetry on the shape?** | *Draw the line of symmetry directly on the graph* |  |
| **Does this graph show a linear function?** |  |  |