## MATH IN MOTION

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


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

