Graphing Freefall

For each situation, predict what the graphs will look like for a ball in freefall (ignore air resistance). Predictions are only for the ball when it is in the air, not when it is being touched.

1. Ball being dropped

PREDICTED



ACTUAL



1. Ball being thrown up and then coming back down

PREDICTED



ACTUAL

1. Ball being thrown down and bouncing back up

PREDICTED



ACTUAL

