

Tossed Ball *Key*

A ball tossed upward has initial velocity components 30 m/s vertical, and 5 m/s horizontal. The position of the ball is shown at 1-second intervals. Air resistance is negligible, and $g = 10 \text{ m/s}^2$. Fill in the boxes, writing in the values of velocity *components* ascending, and your calculated *resultant velocities* descending.

