



**Q:** At 3.00 sec, What is the most appropriate instantaneous speed of  $\langle R1 \rangle$  over the specified time interval?

**X** 3.74 m/s

**X** 0.75 m/s

**✓** 0.00 m/s

**X** 14.97 m/s

**X** 7.48 m/s