Example

- A ball rolling on a level track travels
  at almost a constant velocity.
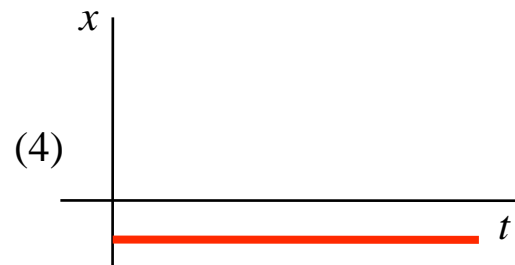 Assuming it takes a negligible time to get
  up to speed,
  what does the graph
  of its position
  look like as a
  function of time?
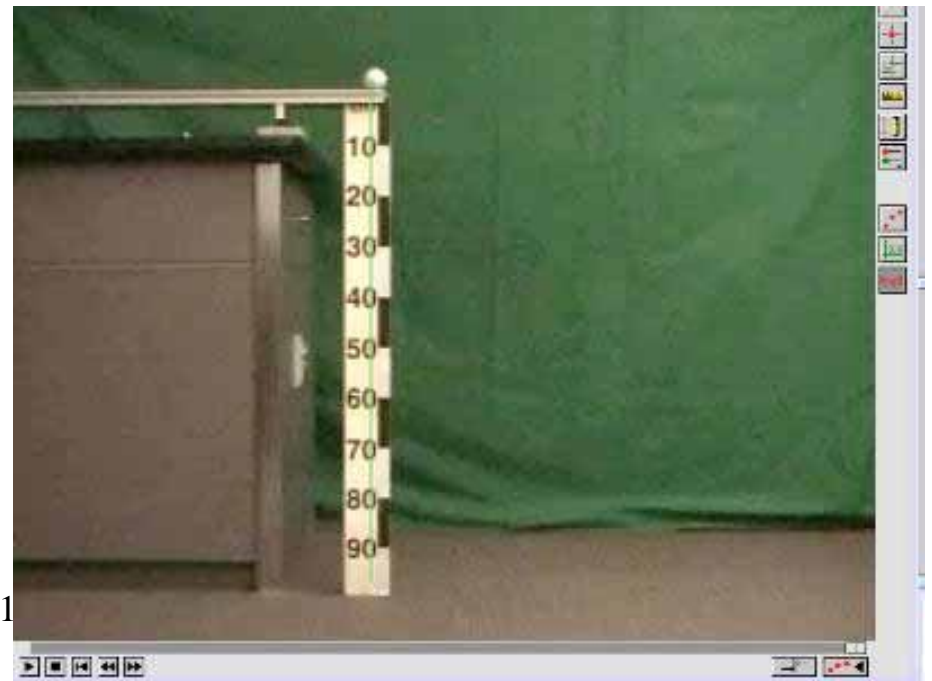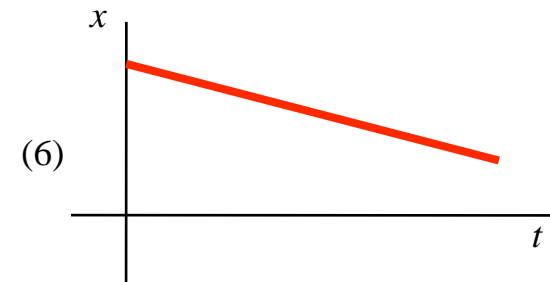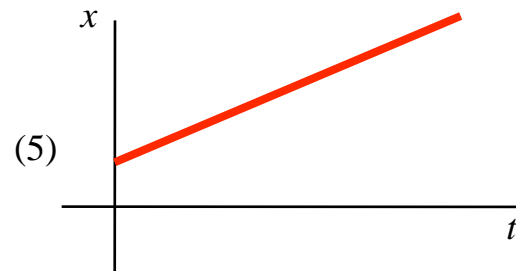
Please make your selection...

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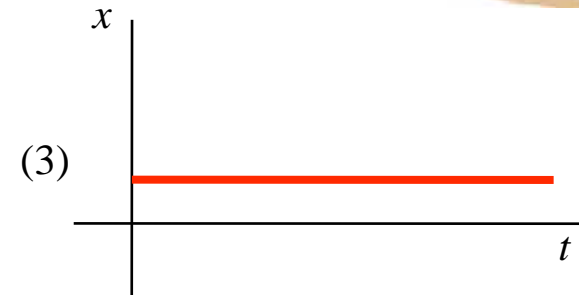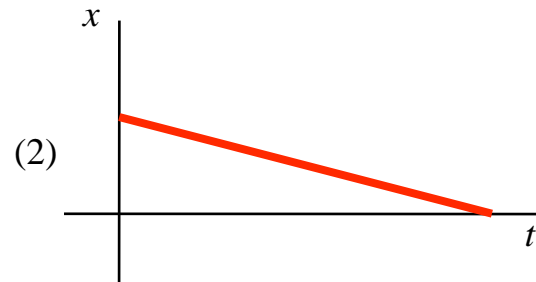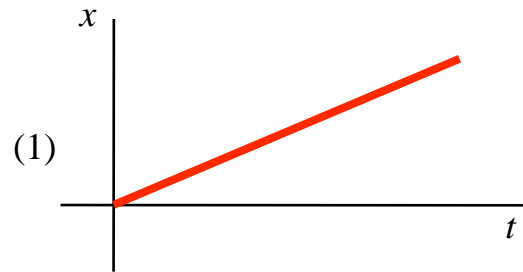(7) other

Physics 121

Example

- A ball rolling on a level track travels
  at almost a constant velocity.
  Assuming it takes a negligible time to get
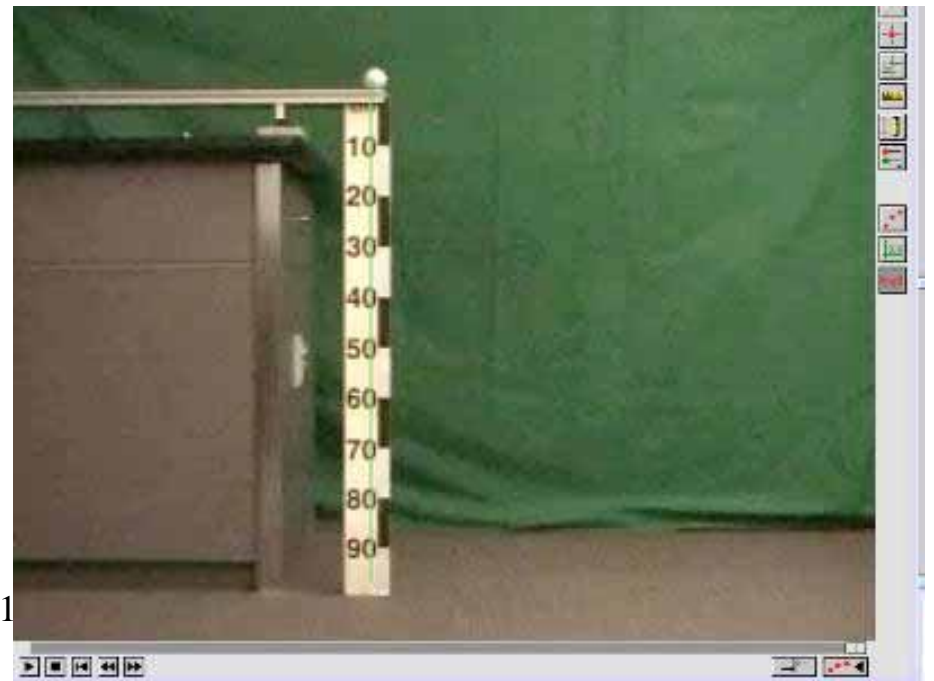 up to speed,
  what does the graph
  of its velocity
  look like as a
  function of time?
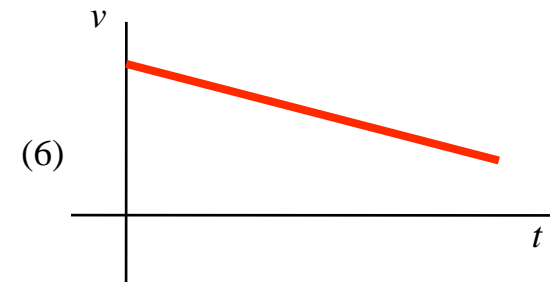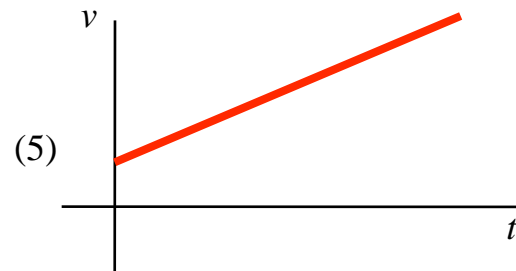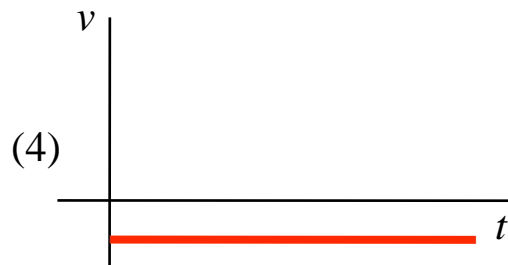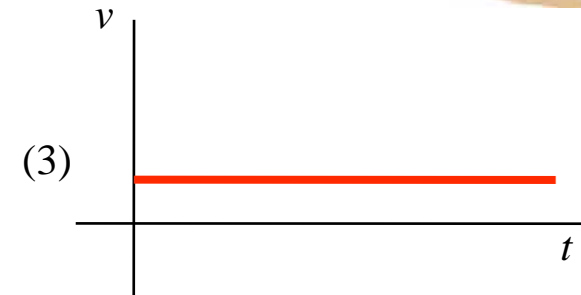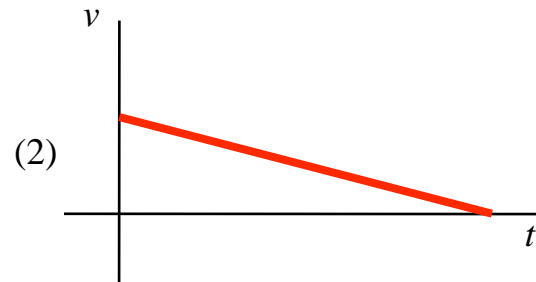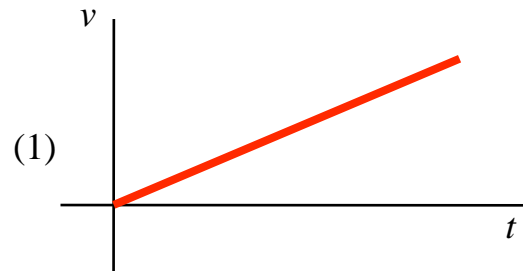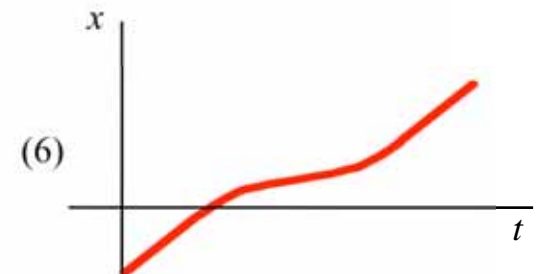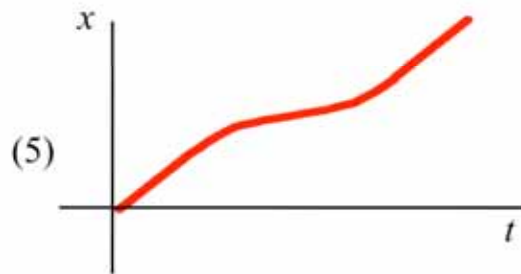
Please make your selection...

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(7) other

Example

- A ball rolls is rolling at a constant speed along a horizontal track as shown. It comes to a hill and has enough speed to get over it. By thinking about its speed as it goes, sketch a graph of the <u>position</u> of the ball as a function of time.

Please make your selection...
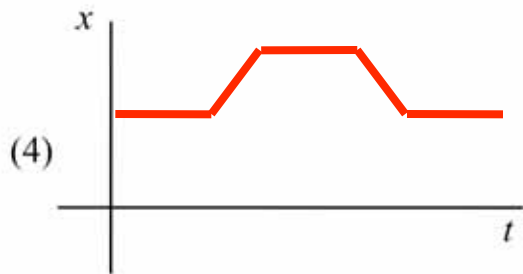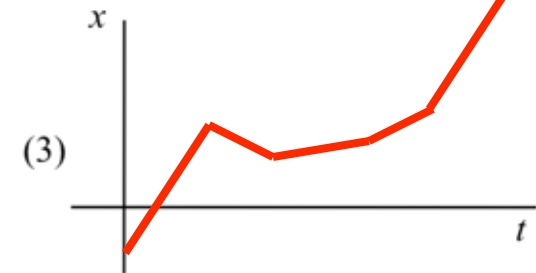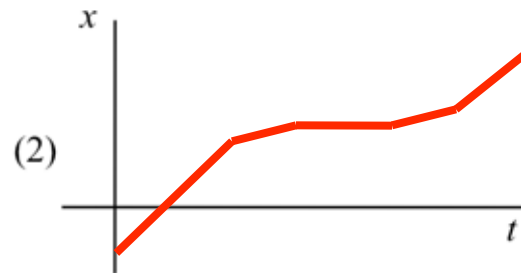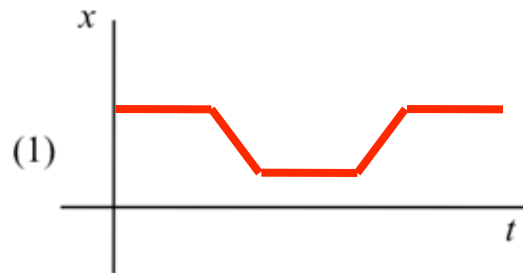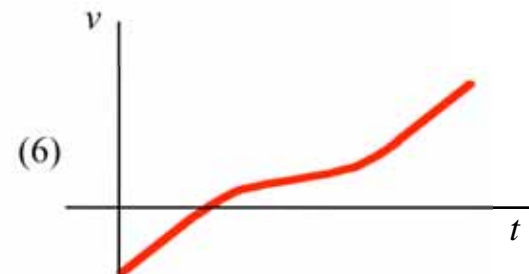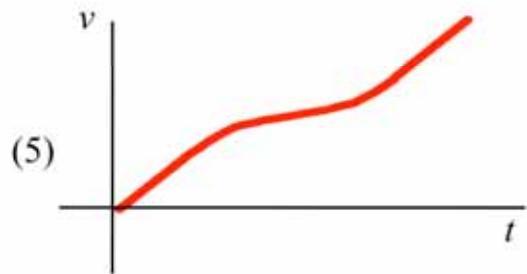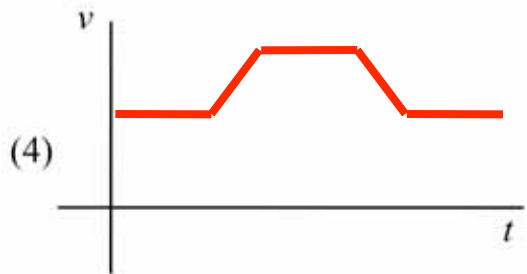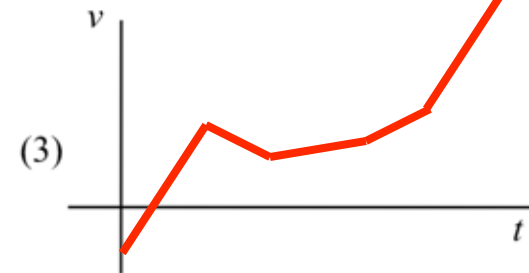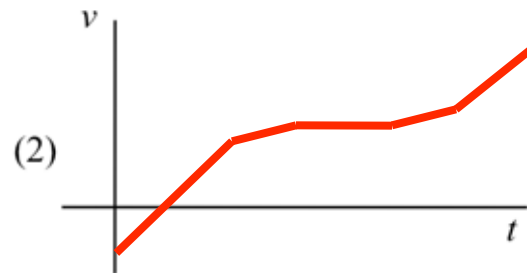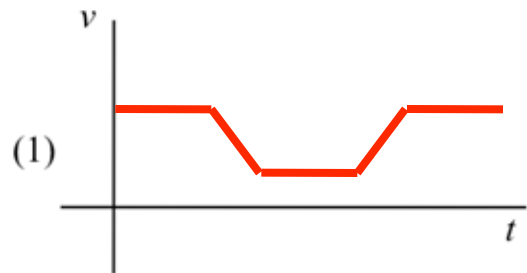
(1)

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(7) other

Example

■ A ball rolls is rolling at a constant speed along a horizontal track as shown. It comes to a hill and has enough speed to get over it. By thinking about its speed as it goes, sketch a graph of the <u>velocity</u> of the ball as a function of time.

v *v*

Please make your selection...

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(7) other