Simple Motion Graphs

For each of the following position vs. time graphs do the following:

- make a sketch of a possible velocity vs. time and acceleration vs. time for that motion.
- state whether the motion is going forward or backward or at rest.
- describe whether the motion is speeding up, slowing down or constant speed.

1. X

v ______t

a ______

2. x

v ______ t

a ______

3. x

a ______t

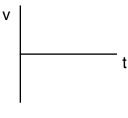
4. ×

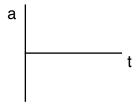
 a ______t

5. X

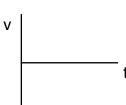
a ______t

6. ×





7. ×



Simple Motion Graphs

For each of the following velocity vs. time graphs do the following:

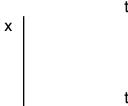
- make a sketch of a possible position vs. time and acceleration vs. time for that motion.
- state whether the motion is going forward or backward or at rest.
- describe whether the motion is speeding up, slowing down or constant speed.

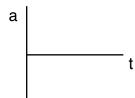
1. v _______t

x _______

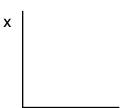


2. v



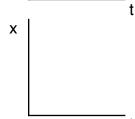


3. v





4. V



a			
			t

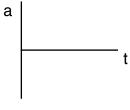
5. V

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6. V

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X	I	٠
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		t
X	1	Ī
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7. V

