

Motion Examples

From each motion example in class, highlight the descriptions to describe the motion

Example 1

Direction: The object moves in a ([**straight line**] or a [**curved path**]) ([**forward only**] or [**back-and-forth**])

Position: The object: (pick one or two)

[**only moves over points on its path once.**]

[**covers the same points multiple times.**]

[**repeatedly returns to where it started.**]

Speed: [**The object keeps the same speed all the time**] **OR**

The object changes speed, ([**speeding up**] and/or [**slowing down**]) ([**once**] or [**multiple times**])

Example 2

Direction: The object moves in a ([**straight line**] or a [**curved path**]) ([**forward only**] or [**back-and-forth**])

Position: The object: (pick one or two)

[**only moves over points on its path once.**]

[**covers the same points multiple times.**]

[**repeatedly returns to where it started.**]

Speed: [**The object keeps the same speed all the time**] **OR**

The object changes speed, ([**speeding up**] and/or [**slowing down**]) ([**once**] or [**multiple times**])

Example 3

Direction: The object moves in a ([**straight line**] or a [**curved path**]) ([**forward only**] or [**back-and-forth**])

Position: The object: (pick one or two)

[**only moves over points on its path once.**]

[**covers the same points multiple times.**]

[**repeatedly returns to where it started.**]

Speed: [**The object keeps the same speed all the time**] **OR**

The object changes speed, ([**speeding up**] and/or [**slowing down**]) ([**once**] or [**multiple times**])

Example 4

Direction: The object moves in a ([**straight line**] or a [**curved path**]) ([**forward only**] or [**back-and-forth**])

Position: The object: (pick one or two)

[**only moves over points on its path once.**]

[**covers the same points multiple times.**]

[**repeatedly returns to where it started.**]

Speed: [**The object keeps the same speed all the time**] **OR**

The object changes speed, ([**speeding up**] and/or [**slowing down**]) ([**once**] or [**multiple times**])

Example 5

Direction: The object moves in a ([**straight line**] or a [**curved path**]) ([**forward only**] or [**back-and-forth**])

Position: The object: (pick one or two)

[**only moves over points on its path once.**]

[**covers the same points multiple times.**]

[**repeatedly returns to where it started.**]

Speed: [**The object keeps the same speed all the time**] **OR**

The object changes speed, ([**speeding up**] and/or [**slowing down**]) ([**once**] or [**multiple times**])

Example 6

Direction: The object moves in a ([**straight line**] or a [**curved path**]) ([**forward only**] or [**back-and-forth**])

Position: The object: (pick one or two)

[**only moves over points on its path once.**]

[**covers the same points multiple times.**]

[**repeatedly returns to where it started.**]

Speed: [**The object keeps the same speed all the time**] **OR**

The object changes speed, ([**speeding up**] and/or [**slowing down**]) ([**once**] or [**multiple times**])