Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity

Name:_____Date:_____Period:_____

Pushing a box

A 5 kg box is pushed with a force of 10 N across a frictionless surface. Please fill-in the table below.

Time	Force	Acceleration	Velocity	Distance Traveled	Kinetic Energy	Momentum

Using the data in the table above, sketch a graph for each of the relationships (1st term on Y-axis and 2nd term on X-axis)

Force vs. Time

Acceleration vs. Time

Velocity vs. Time

Distance vs. Time

Momentum vs. Time

Kinetic Energy vs. Time

Momentum vs. Velocity

Kinetic Energy vs. Velocity