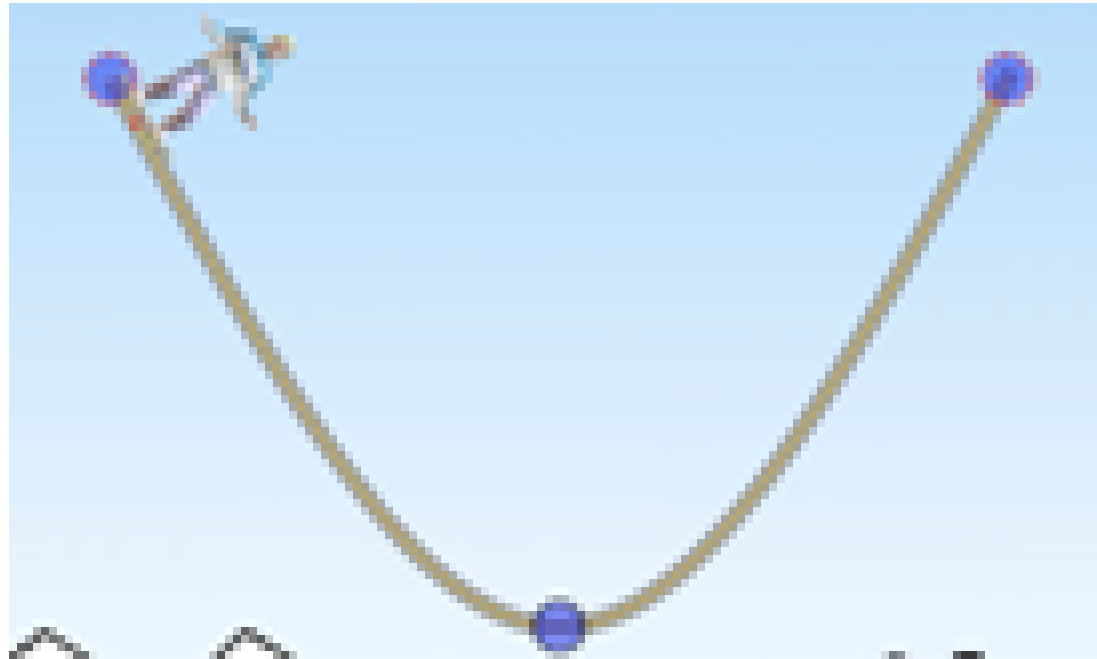
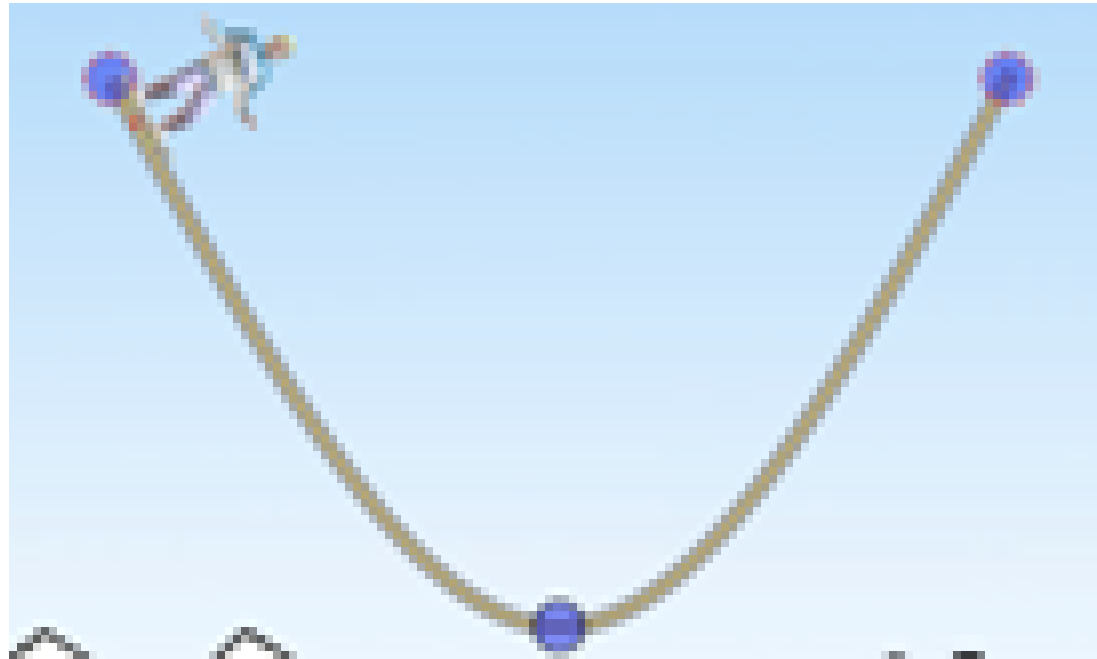


1. If the skater starts at rest at this point, what kind of energy does he have?



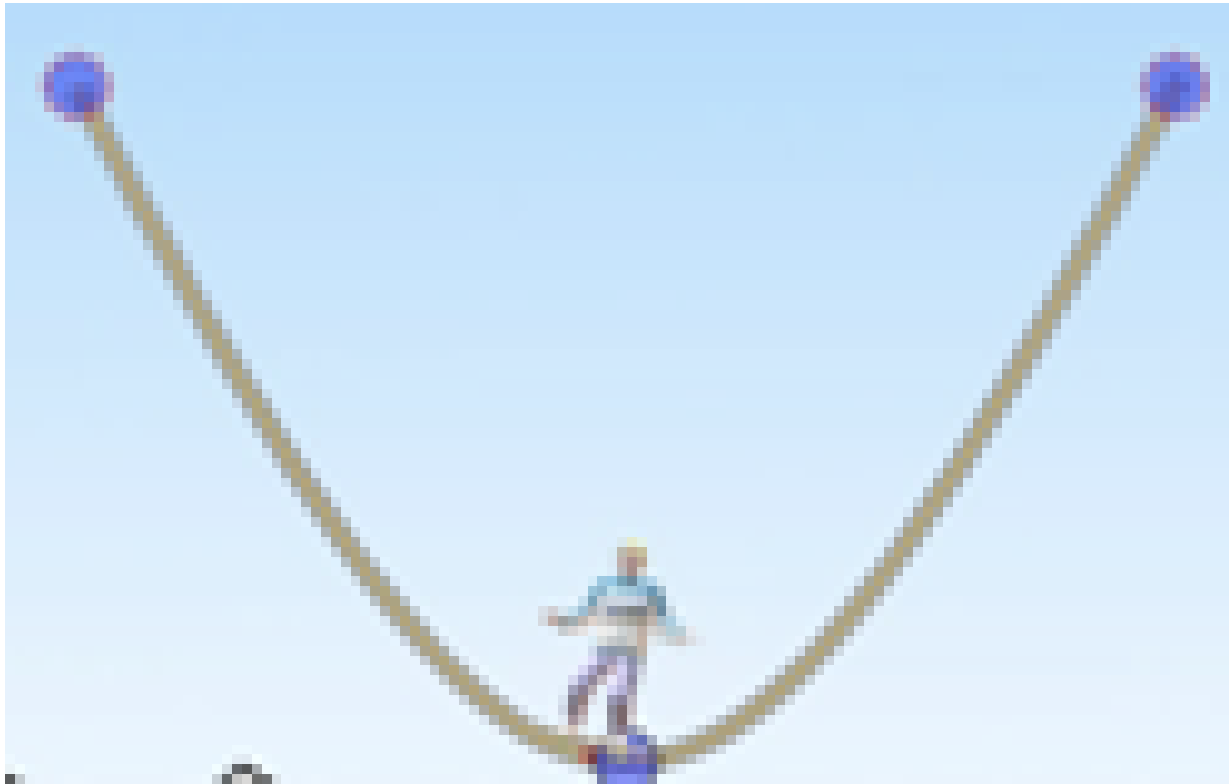
- A. Electrical
- B. Kinetic
- C. Potential
- D. None

1. If the skater starts at **rest** at this point, what kind of energy does he have?



- A. Electrical
- B. Kinetic
- C. Potential**
- D. None

2. As he skates across the bottom?



- A. Electrical
- B. Kinetic
- C. Gravitational Potential
- D. None

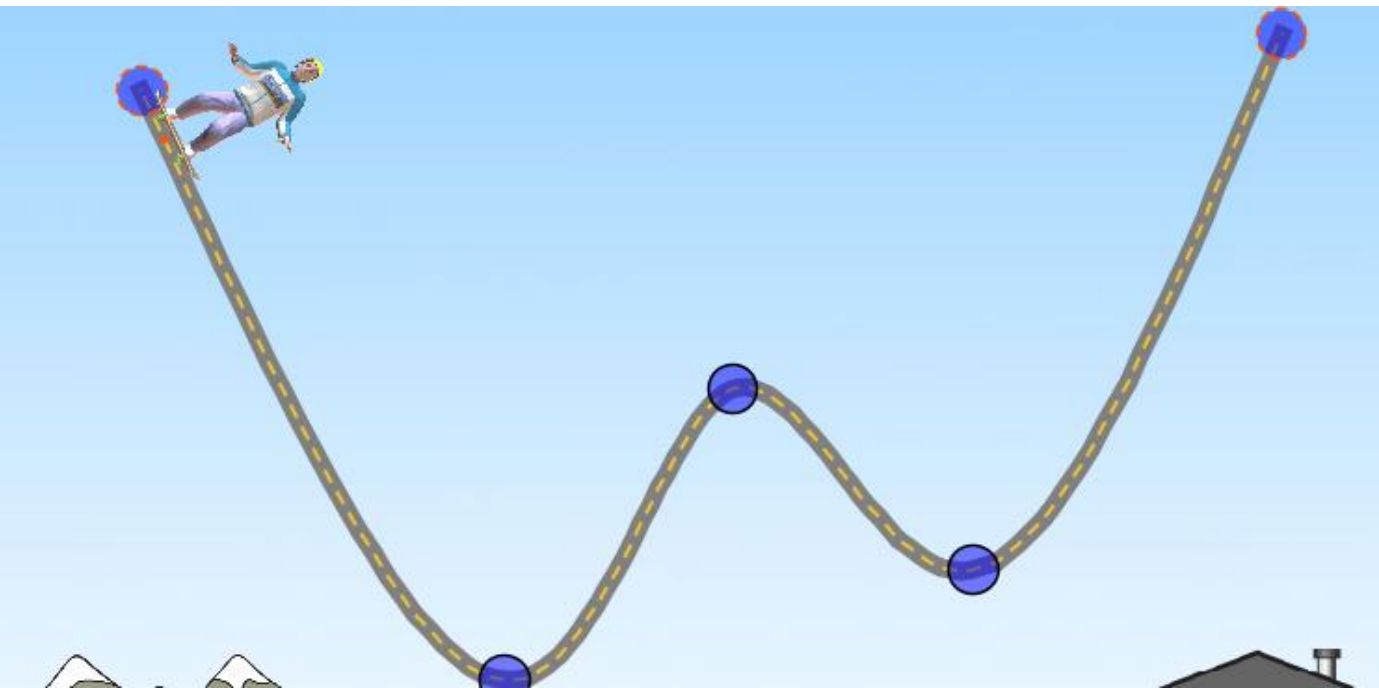
2. As he skates across the bottom?



- A. Electrical
- B. Kinetic**
- C. Gravitational Potential
- D. None

Energy Form

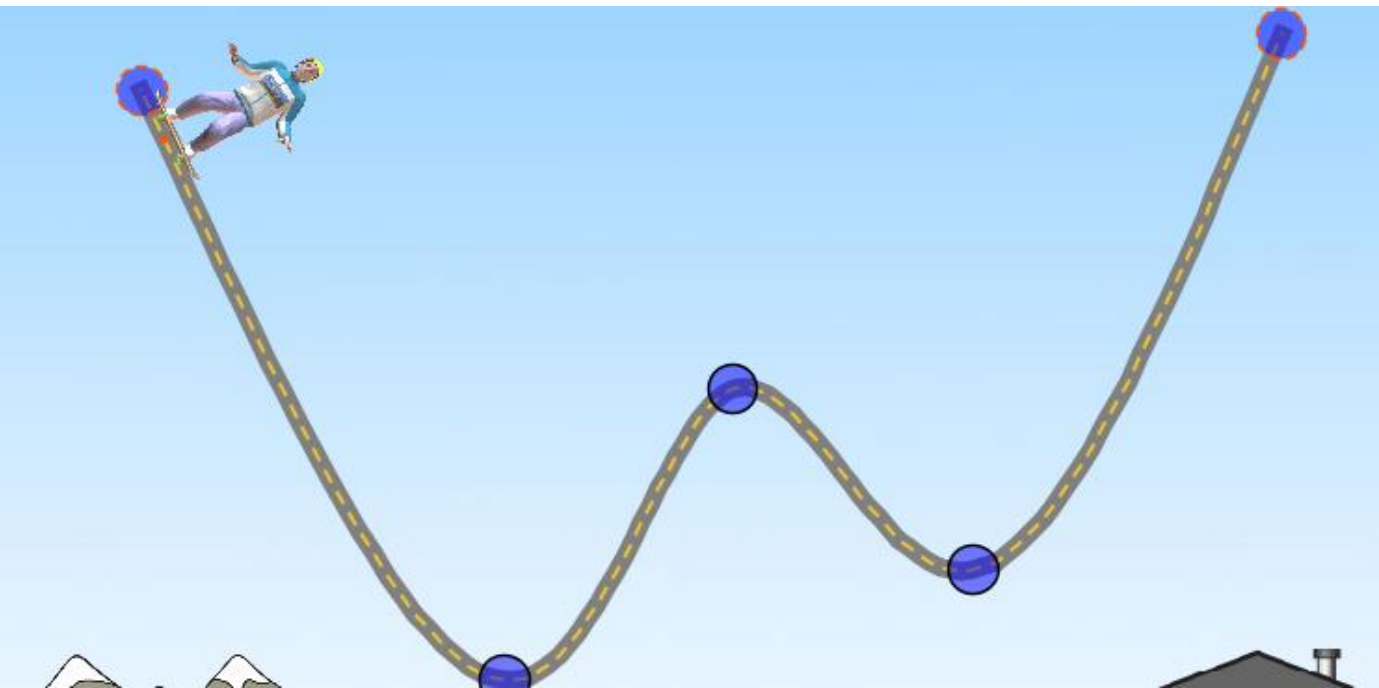
If the skater is released from rest at the point shown, what kind of energy does he have at his highest point as shown? Friction is off.



- A. Kinetic
- B. Potential
- C. Thermal
- D. Kinetic and Potential
- E. None

Energy Form

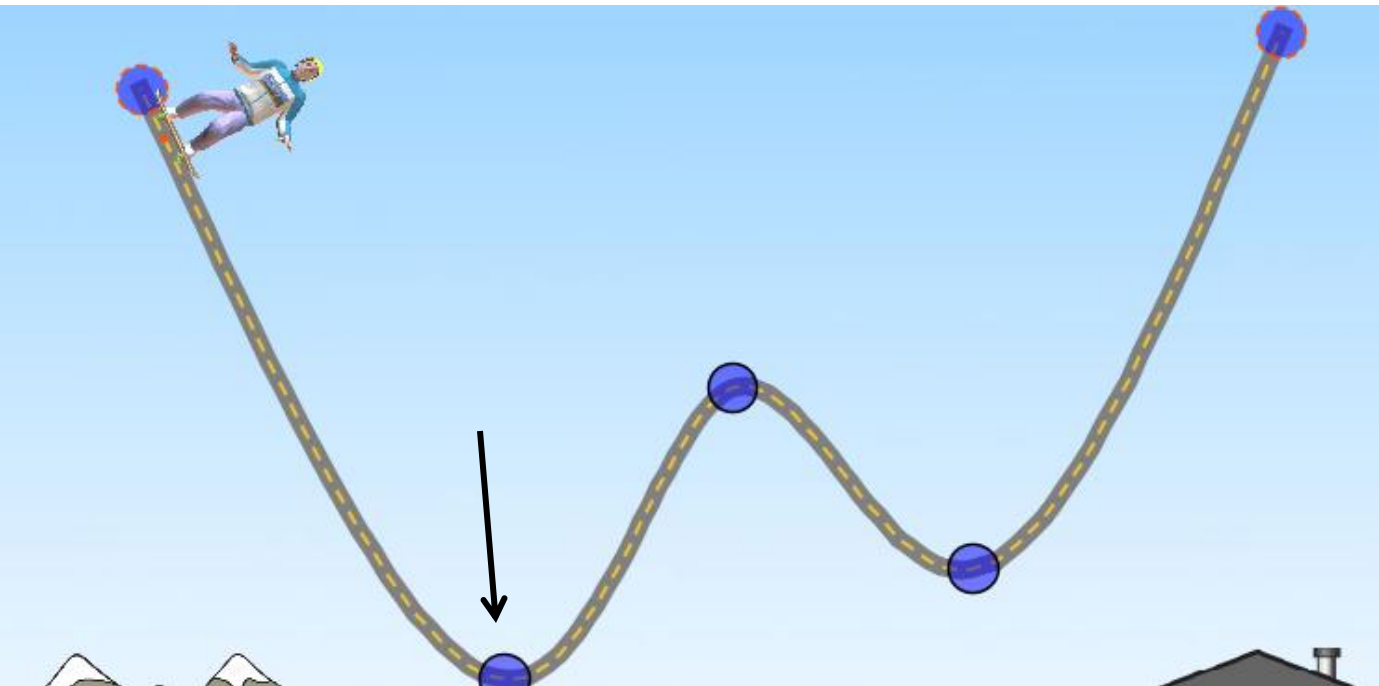
If the skater is released from rest at the point shown, what kind of energy does he have at his highest point as shown? Friction is off.



- A. Kinetic
- B. Potential**
- C. Thermal
- D. Kinetic and Potential
- E. None

Energy Form

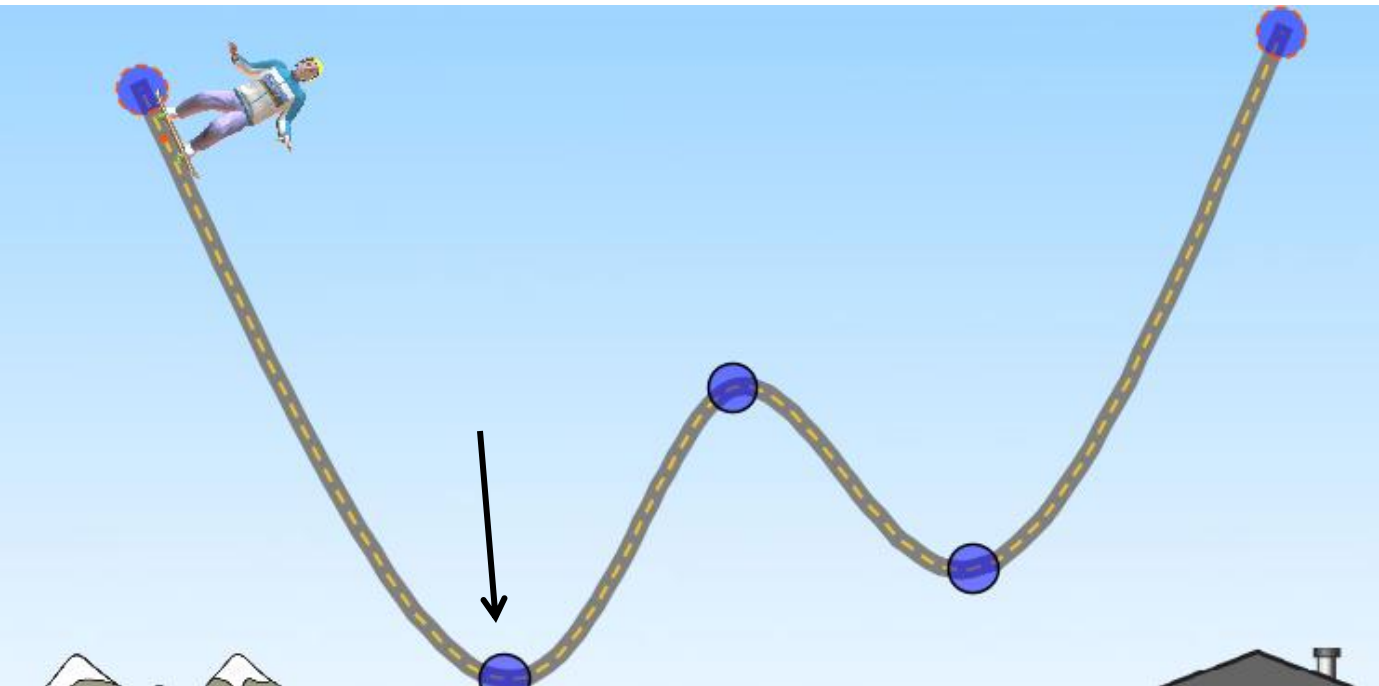
At the second blue dot, what kind of energy does he have?



- A. Kinetic
- B. Potential
- C. Thermal
- D. Kinetic and Potential
- E. He won't get there.

Energy Form

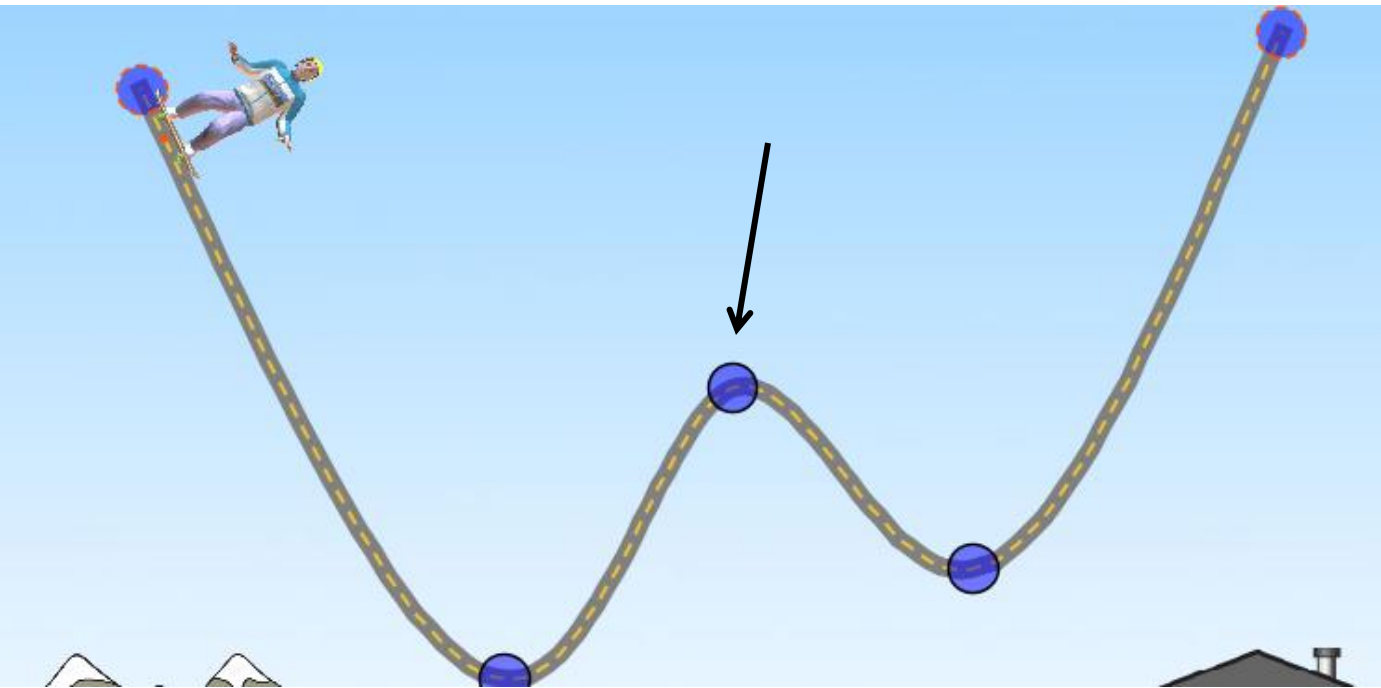
At the second blue dot, what kind of energy does he have?



- A. Kinetic**
- B. Potential
- C. Thermal
- D. Kinetic and Potential
- E. He won't get there.

Energy Form

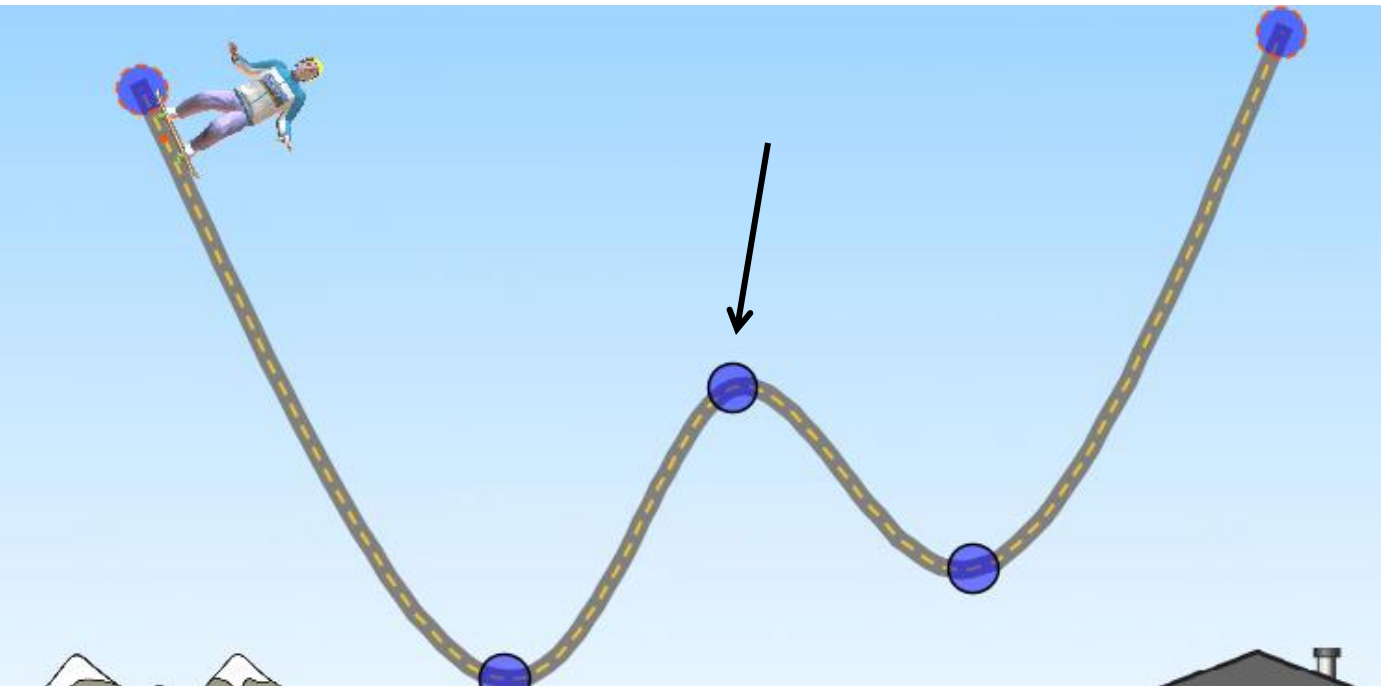
At the third blue dot, what kind of energy does he have?



- A. Kinetic
- B. Potential
- C. Thermal
- D. Kinetic and Potential
- E. He won't get there.

Energy Form

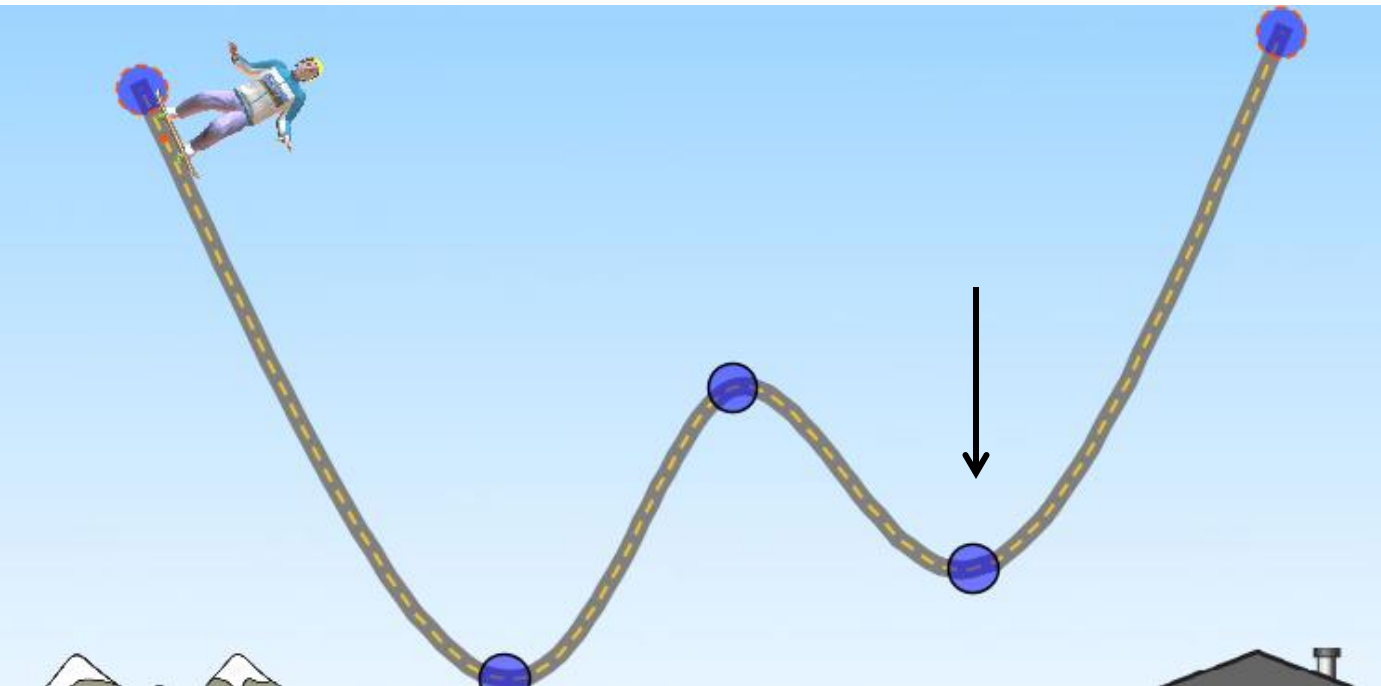
At the third blue dot, what kind of energy does he have?



- A. Kinetic
- B. Potential
- C. Thermal
- D. Kinetic and Potential**
- E. He won't get there.

Energy Form

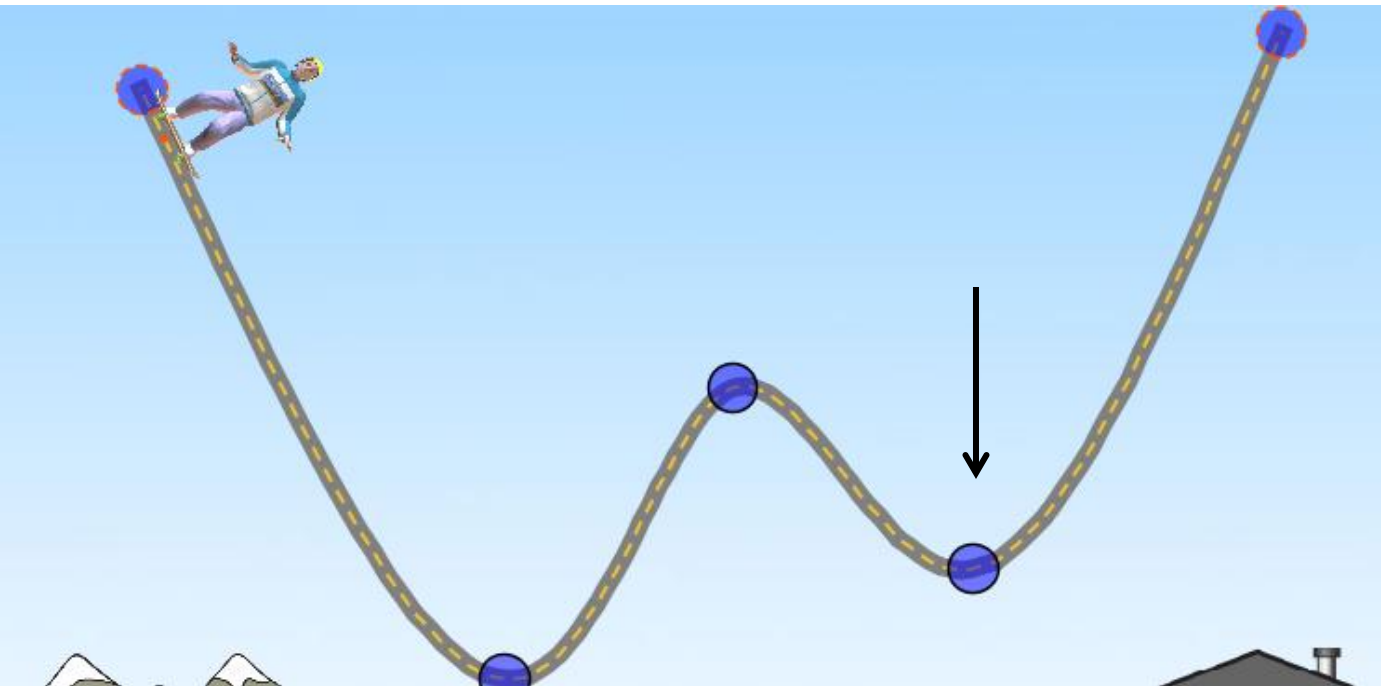
At the fourth blue dot, what kind of energy does he have?



- A. Kinetic
- B. Potential
- C. Thermal
- D. Kinetic and Potential
- E. He won't get there.

Energy Form

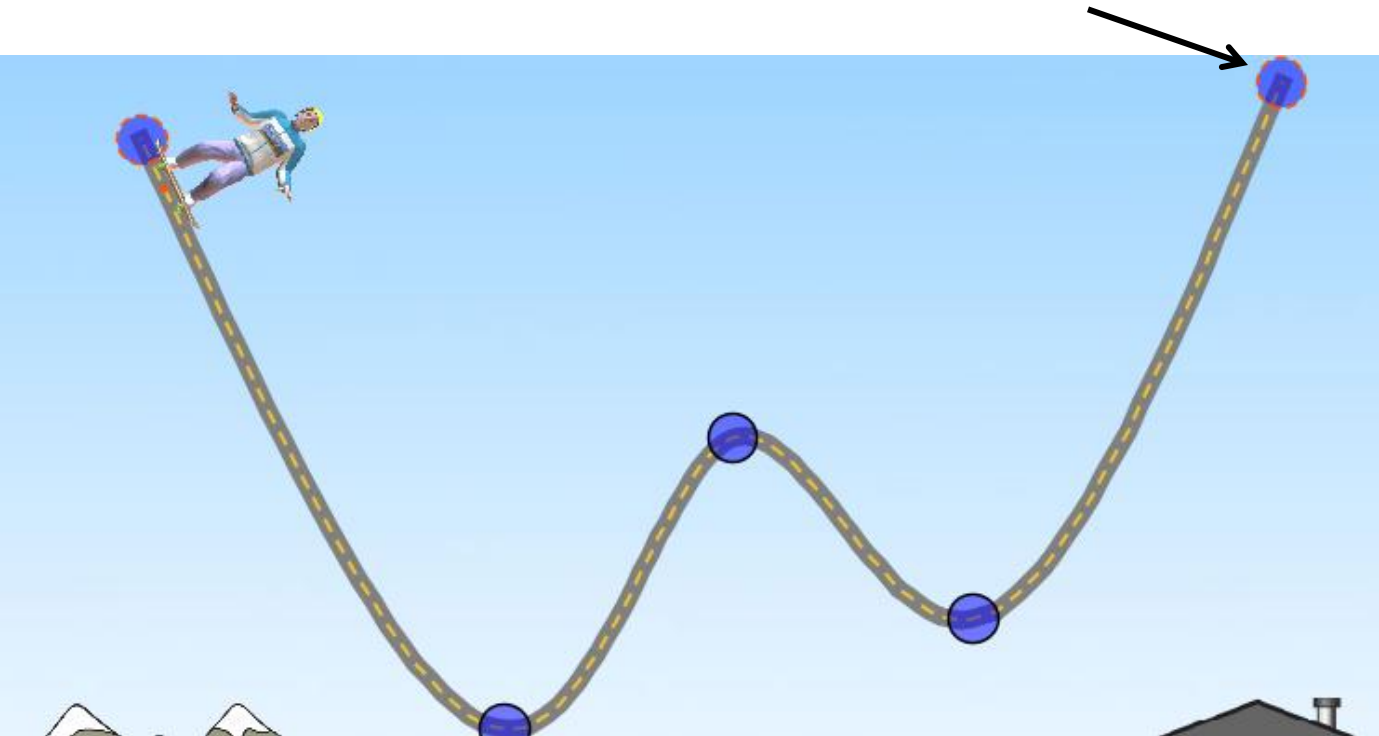
At the fourth blue dot, what kind of energy does he have?



- A. Kinetic
- B. Potential
- C. Thermal
- D. Kinetic and Potential**
- E. He won't get there.

Energy Form

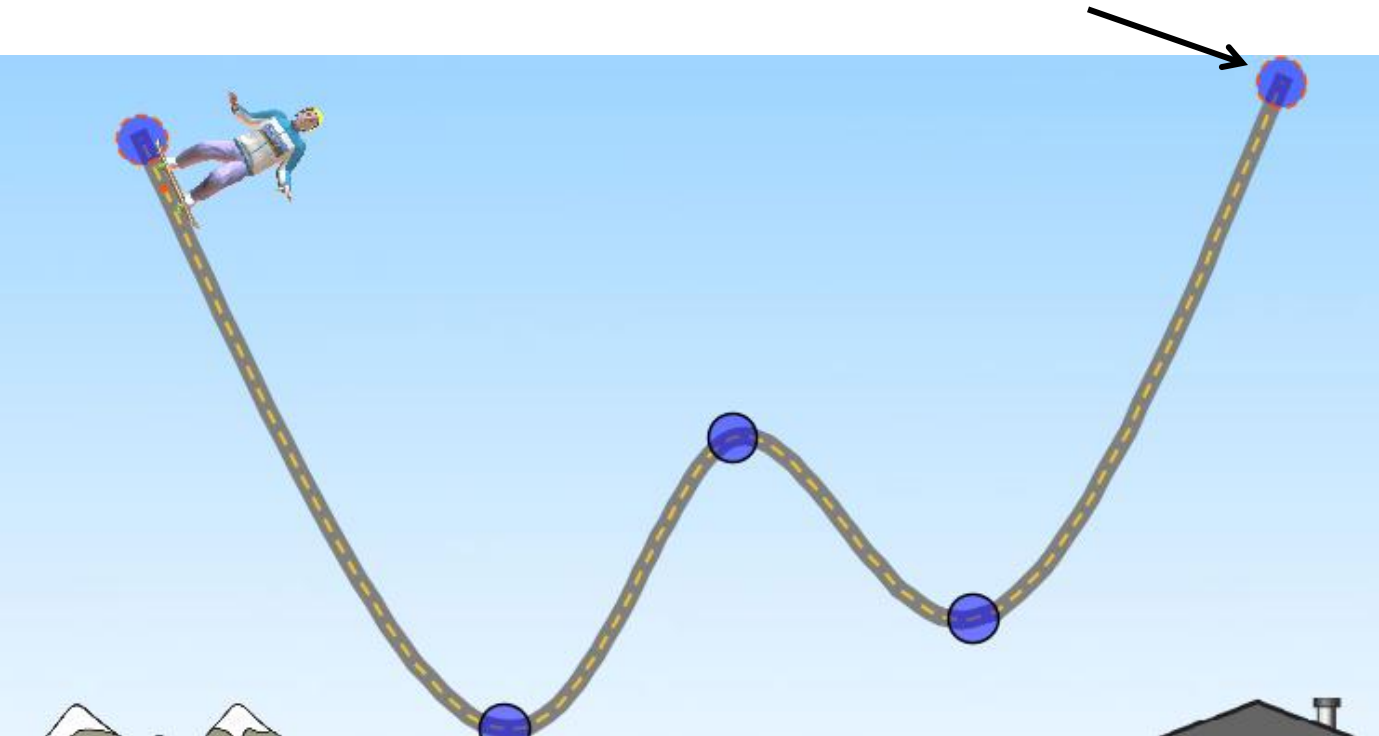
At the fifth blue dot, what kind of energy does he have?



- A. Kinetic
- B. Potential
- C. Thermal
- D. Kinetic and Potential
- E. He won't get there.

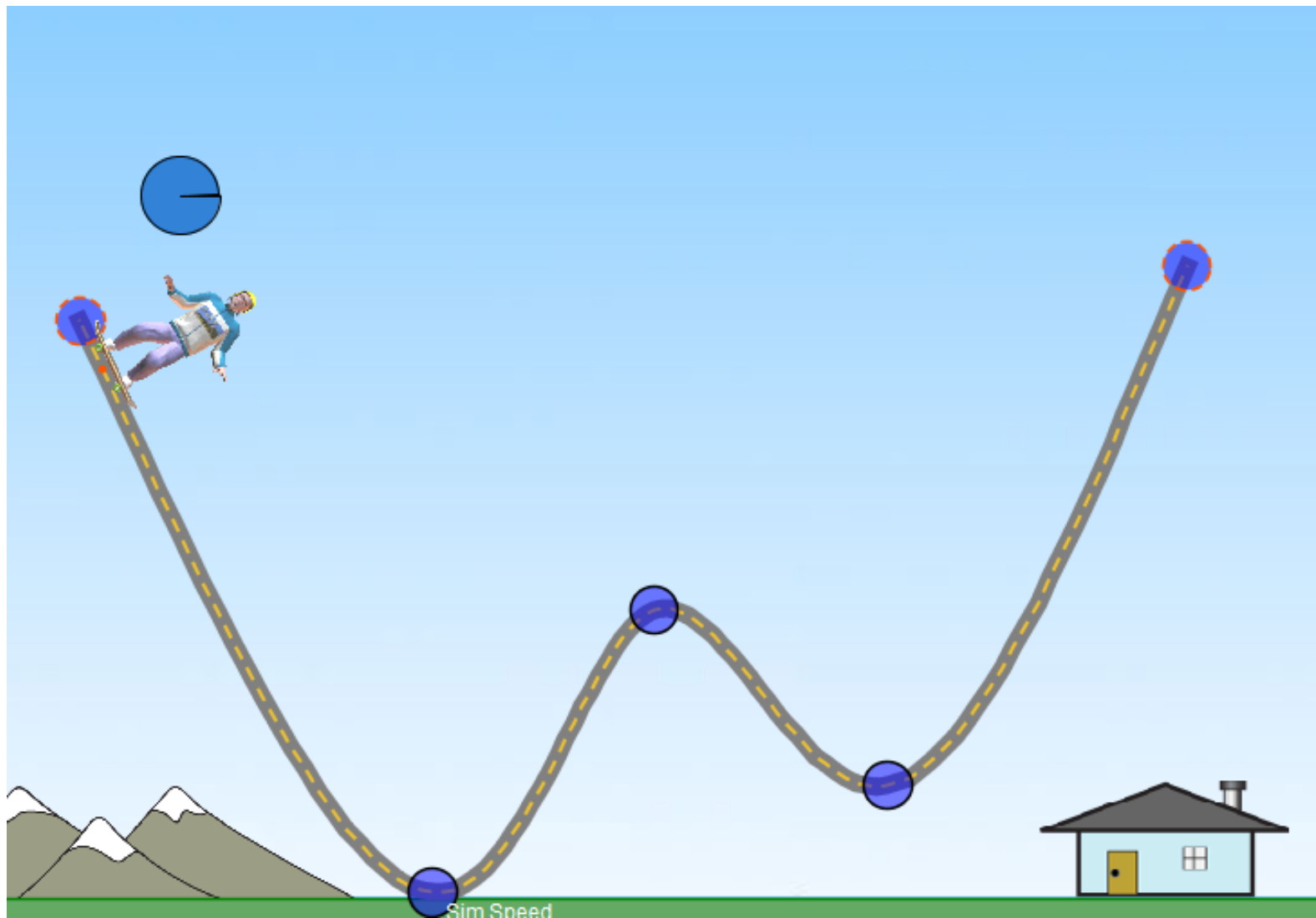
Energy Form

At the fifth blue dot, what kind of energy does he have?

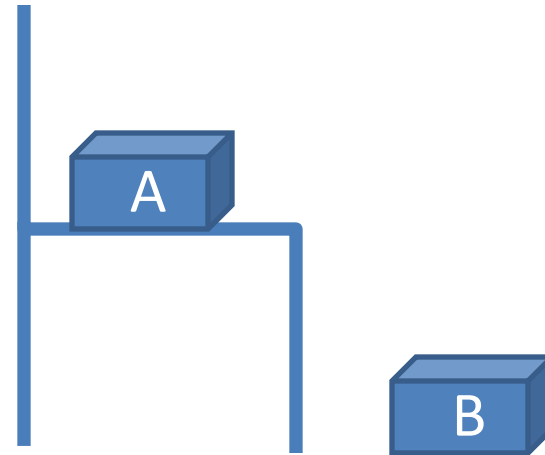


- A. Kinetic
- B. Potential
- C. Thermal
- D. Kinetic and Potential
- E. He won't get there.**

Watch the pie chart to see how energy exchanges between potential and kinetic.

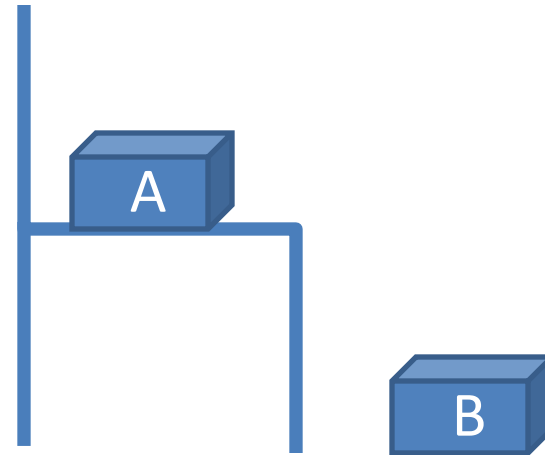


Which has more potential energy?



- A. box A
- B. box B
- C. Equal

Which has more potential energy?

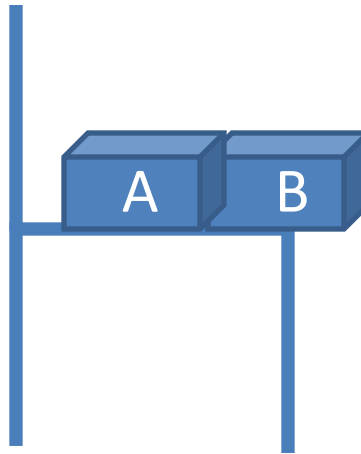


A. box A

B. box B

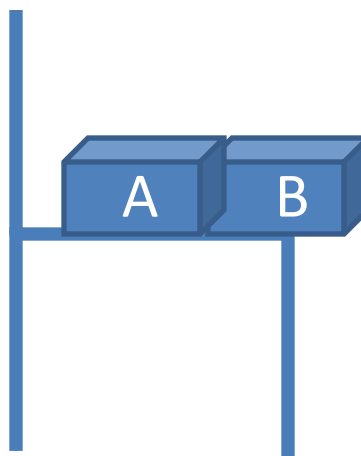
C. Equal

What kind of energy will I give box B if I put it on the chair?



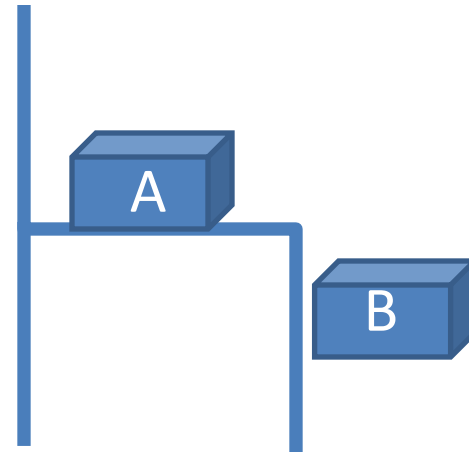
- A. Electrical
- B. Kinetic
- C. Potential
- D. Both
- E. None

What kind of energy will I give box B if I put it on the chair?



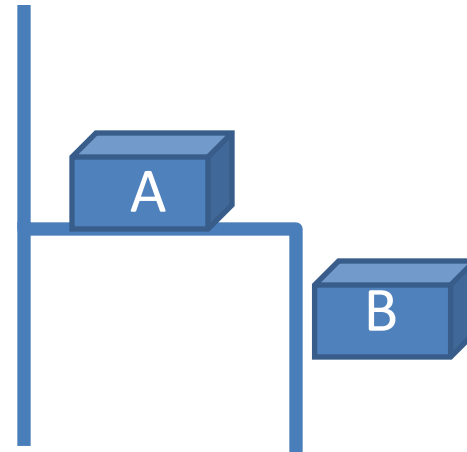
- A. Electrical
- B. Kinetic
- C. Potential**
- D. Both
- E. None

What about *while* I'm moving it?
What kind of energy does it have?



- A. Electrical
- B. Kinetic
- C. Potential
- D. Both
- E. None

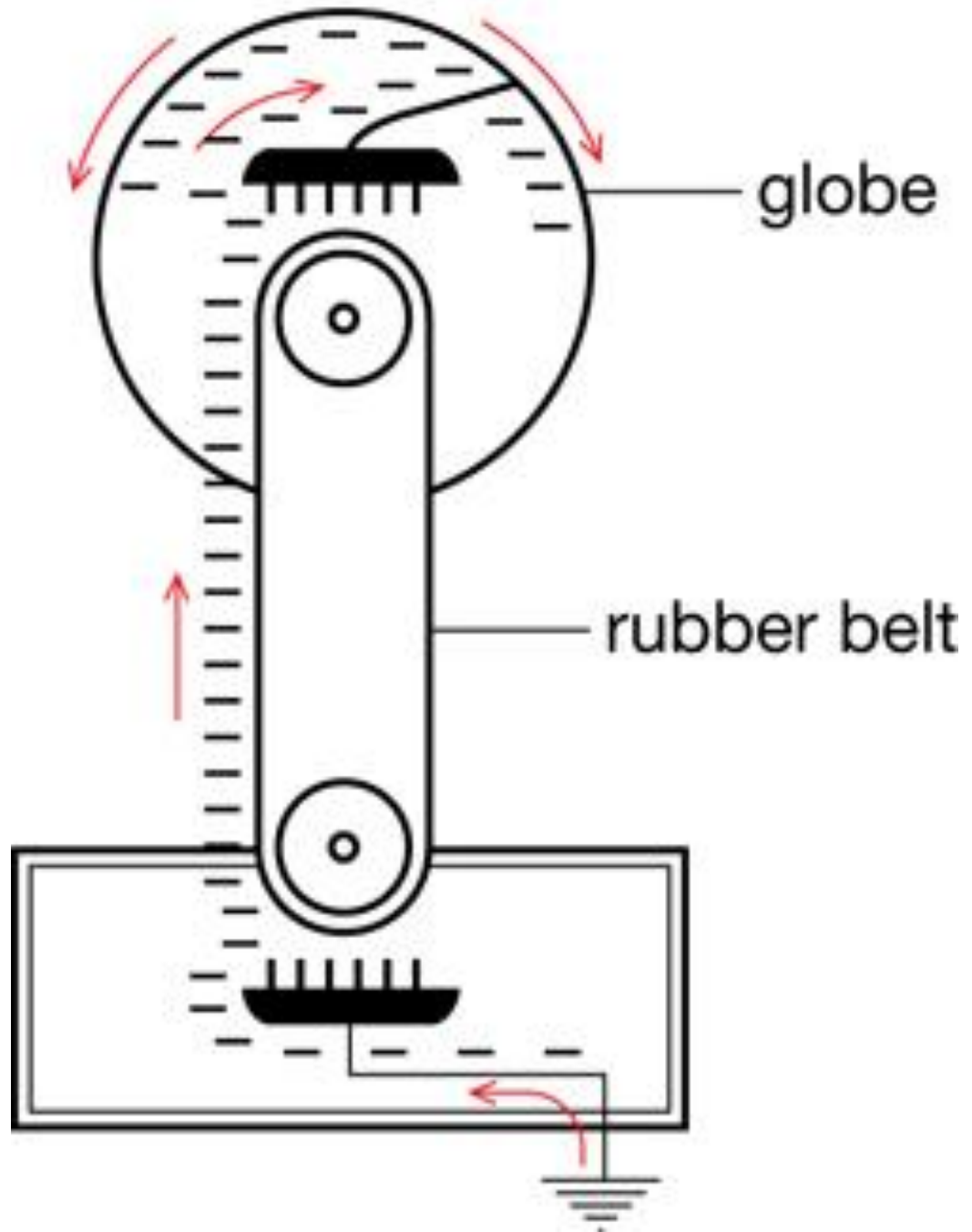
What about *while* I'm moving it?
What kind of energy does it have?



- A. Electrical
- B. Kinetic
- C. Potential
- D. Both**
- E. None



Energy Flow



Energy Flow Worksheet

