

Section 5 Assessment



Vocabulary

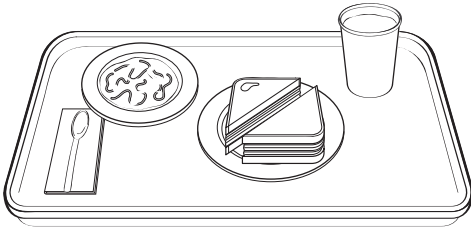
Write the term that goes with each definition.

- ① An object will stay at rest or continue moving in a straight line at a constant speed unless a force acts on it.

- ② For every action, there is an equal and opposite reaction.

Objects in Free Fall

- ③ The picture shows a cafeteria lunch on a tray. Describe how to serve this lunch in space without making a mess.



Hoppers

- ④ Construct the highest-jumping hopper that you can. Use the *Hoppers* Student Resource for guidance. Test your design. Describe your design and results below.
