Cumulative Worksheet 1

Test in DAY 2 - HOMEWORK

FEB GRAD

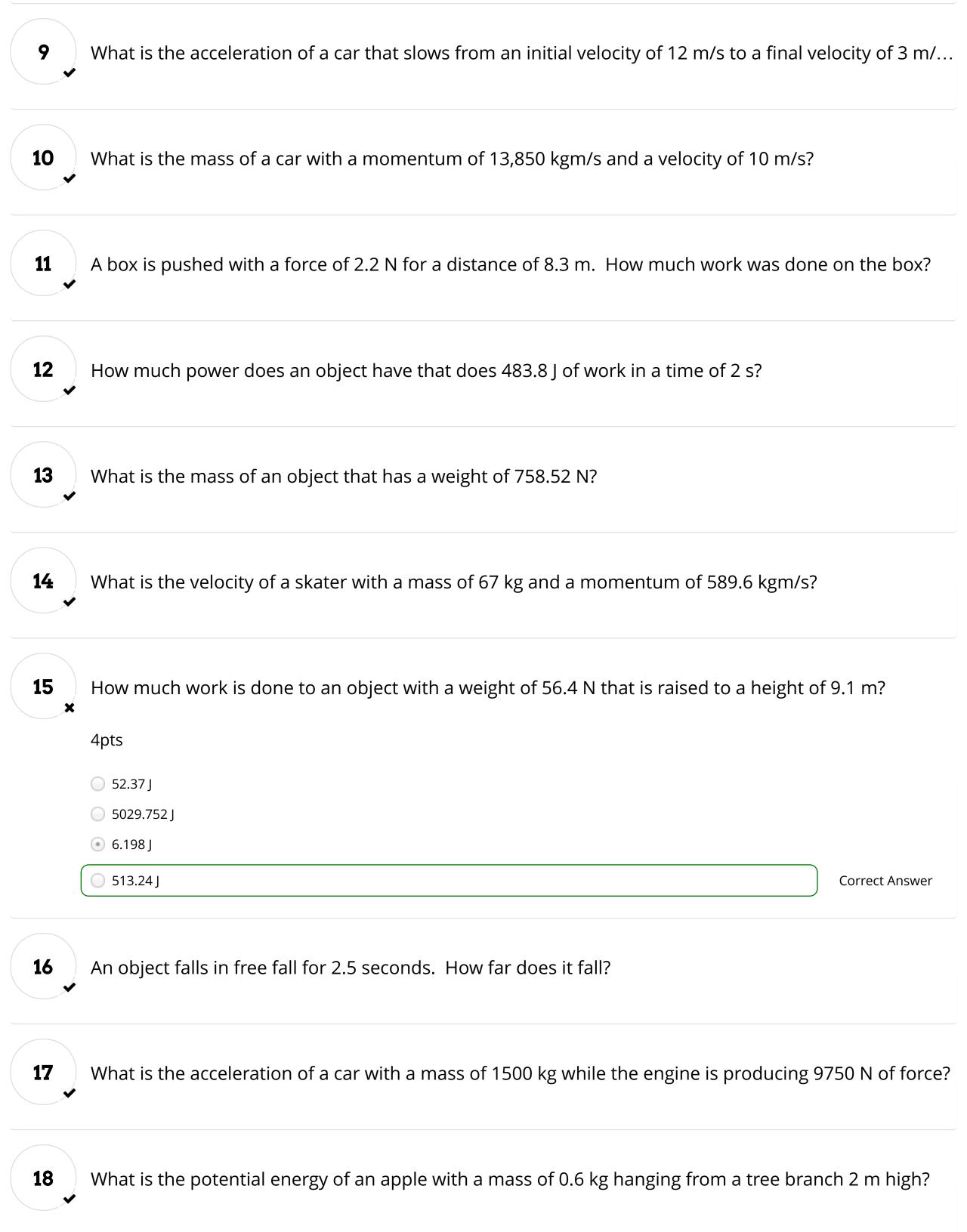
- 1 What is the acceleration of a runner who accelerates from rest to a final velocity of 3.4 m/s in a time ...
- What is the kinetic energy of a skater with a mass of 75 kg traveling at a constant velocity of 3 m/s?
- **3** Two things are directly proportional if:
- What is the relationship between acceleration and time?
- **5** A box sits at rest on the floor. This is an example of:
- In a vacuum with no outside forces, a ball is set in motion at a velocity of 6 m/s. How fast is it going ...
- **7** What is the relationship between weight and mass?

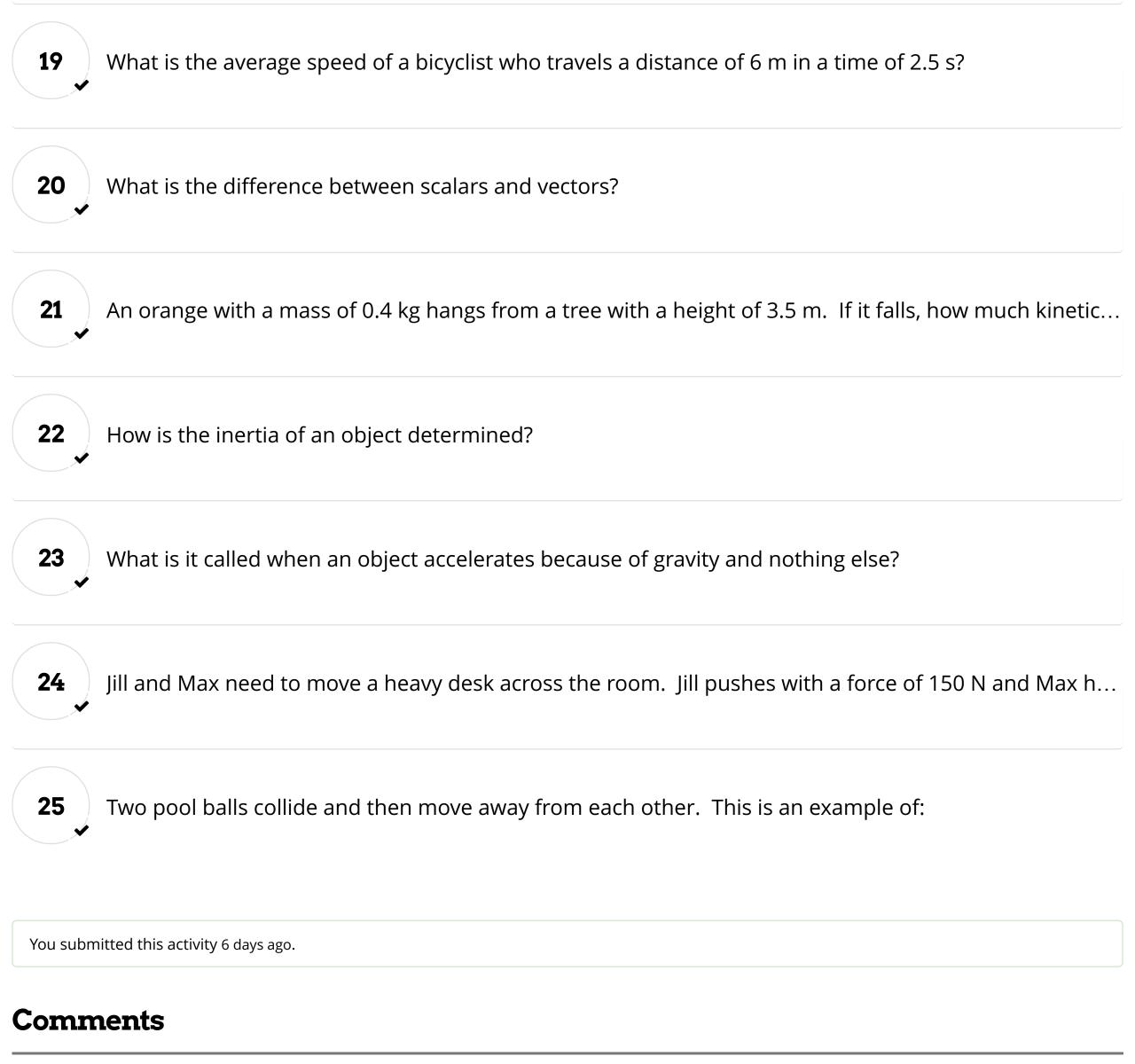
4pts

Weight is directly proportional to mass.

Correct Answer

- Weight is inversely proportional to mass.
- There is no relationship between weight and mass.
- Weight and mass are the same thing.





Donald Johnson

This test has been automatically graded.