Chpt. 6 r B

Show all steps:

1. A 178 g mass is accelerated to the right at 4.7 m/s^2 by launcher. What force does the launcher apply?

2. A 12.4 kg rock is thrown upward with a force of +255 N. What is the rocks acceleration during the throw?

3. A 145 g mass is dropped and hits the ground at -31 m/s. What force does the ground apply to the mass if it stopped in 30. cm?