Chpt. 6 r A

Show all steps:

1. A 245 g mass is accelerated upward at 4.7 m/s^2 by launcher. What force does the launcher apply?

2. A 12.4 kg rock is dropped and at one point experiences an upward force of +55 N from air resistance. What the rocks acceleration?

3. A 45 g bullet goes from rest to 355 m/s in 0.88 m gun barrel. What force does the gun apply to the bullet?