

Solving Problems

1. Order the following mass measurements from smallest to largest: 0.5 kg, 1000 g, 5 kg, 50 g.
(1)

2. Dani and Gina are pushing on a box. Dani pushes with 250 N of force and Gina pushes with 100 N of force.

a. What is the net force if they both push in the same direction? (0.5)

b. What is the net force if they push in opposite directions? (0.5)