

## ROUND 01

**QUESTION 01**

3 POINTS

A scale adds the same unknown amount to every mass it displays.

A box of nails reads 38 g. After all the nails are removed, the empty box reads 14 g. What is the actual mass of the nails, in grams?

- (A) 14      (B) 24      (C) 38      (D) 52      (E) Cannot be determined