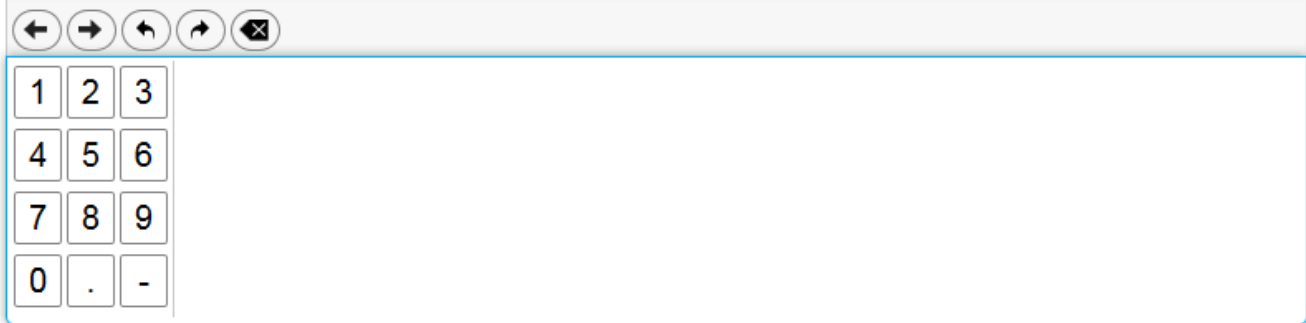


- 1) Lenny bought a motorcycle. He paid 12.5% in tax. The tax added \$1437.50 to the price of the motorcycle.

What was the price of the motorcycle, not including the tax?



The image shows a digital calculator interface. At the top, there is a large empty rectangular box for the display. Below it is a row of five navigation buttons: a left arrow, a right arrow, a circular arrow, a square arrow, and a square with an 'X' (clear). Below the navigation buttons is a numeric keypad with four rows of three buttons each. The first row contains '1', '2', and '3'. The second row contains '4', '5', and '6'. The third row contains '7', '8', and '9'. The fourth row contains '0', '.', and '-'.

- 2) Alfonso went to Famous Sam's Appliance Store and purchased a refrigerator and a stove. The sale price of the refrigerator was 40% off the original price and the sale price of the stove was 20% off the original price.

Which statement must be true to conclude that Alfonso received a 30% overall discount on the refrigerator and the stove together?

- (A) The sale prices of the refrigerator and the stove were the same.
- (B) The original prices of the refrigerator and the stove were the same.
- (C) The sale price of the refrigerator was twice the sale price of the stove.
- (D) The original price of the refrigerator was twice the original price of the stove.