

Power Up! Test Practice

33. Determine if each statement illustrates the Distributive Property.
Select yes or no.

- a. $7x + 1 = 7(x + 1)$ ☐ yes ☐ no
b. $3x + 6 = 3(x + 2)$ ☐ yes ☐ no
c. $5(x + 4) = 5x + 20$ ☐ yes ☐ no
d. $9(x + 4) = 9x + 4$ ☐ yes ☐ no

34. Salem and three of his friends ate lunch together at a deli.
Each person ordered a sandwich and a drink.

Item	Cost (AED)
Sandwich	2.75
Drink	1.25

Fill in each box to write an expression to represent the amount they spent altogether.

$\times$ (+)

1.25	1.50	2
2.75	3	4

How much did Salem and his friends spend altogether?