

If three times a number plus 2 is 11. What is 4 times the number?

Question:

- A. 3
- B. 12
- C. 9
- D. 20

Answer:

Let the number be x

Given:

$$3x + 2 = 11$$

$$3x = 11 - 2$$

$$3x = 9$$

$$x = \frac{9}{3} = 3$$

$$\therefore x = 3$$

To find out $4x = 4 \times 3$
 $= 12$

\therefore Ans is option **(B)**

