1

A rectangular garden is built along x meters of a wall using a total of 22m of fencing.

What equation gives the area of the garden?

A $A(x) = x \cdot (22 + 2x)$ B $A(x) = x \cdot (\frac{22 + x}{2})$

C $A(x) = x \cdot (\frac{22 - x}{2})$

2

A parking lot that is a rectangle shape is enclosed by x meters of a wall and 29m of fencing.

What equation gives the area of the parking lot?

A $A(x) = x \cdot (\frac{29 - x}{2})$ B $A(x) = x \cdot (29 + 2x)$

C $A(x) = x \cdot (29 - 2x)$

3

A parking lot that is a rectangle shape is enclosed by x meters of a wall and 20m of fencing.

What equation gives the area of the parking lot?

A $A(x) = x \cdot (20 - 2x)$ B $A(x) = x \cdot (\frac{20 + x}{2})$

C $A(x) = x \cdot (\frac{20 - x}{2})$

4

A rectangular garden is built along x meters of a wall using a total of 26m of fencing.

What equation gives the area of the garden?

A $A(x) = x \cdot (\frac{26 - x}{2})$ B $A(x) = x \cdot (26 - 2x)$

C $A(x) = x \cdot (26 + 2x)$

5

A rectangular garden is built along x meters of a wall using a total of 16m of fencing.

What equation gives the area of the garden?

A $A(x) = x \cdot (16 + 2x)$ B $A(x) = x \cdot (\frac{16 + x}{2})$

C $A(x) = x \cdot (\frac{16 - x}{2})$

6

A rectangular garden is built along x meters of a wall using a total of 28m of fencing.

What equation gives the area of the garden?

A $A(x) = x \cdot (\frac{28 - x}{2})$

B $A(x) = x \cdot (28 + 2x)$

7

A rectangular garden is built along x meters of a wall using a total of 15m of fencing.

What equation gives the area of the garden?

A $A(x) = x \cdot (\frac{15 - x}{2})$

B $A(x) = x \cdot (15 + 2x)$

8

A parking lot that is a rectangle shape is enclosed by x meters of a wall and 27m of fencing.

What equation gives the area of the parking lot?

A $A(x) = x \cdot (27 + 2x)$ B $A(x) = x \cdot (27 - 2x)$

C $A(x) = x \cdot (\frac{27 - x}{2})$

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