Name

1

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

2

A parking lot that is a rectangle shape is enclosed by x meters of a wall and 16m of fencing.

What equation gives the area of the parking lot?

A $A(x) = x \cdot (16 + 2x)$

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

3

A rectangular garden is built along x meters of a wall using a total of 17m of fencing.

What equation gives the area of the garden?

A $A(x) = x \cdot (\frac{17-x}{2})$	B $A(x) = x \cdot (\frac{17+x}{2})$
C $A(x) = x \cdot (17 - 2x)$	

4

A parking lot that is a rectangle shape is enclosed by x meters of a wall and 18m of fencing.

What equation gives the area of the parking lot?

A $A(x) = x \cdot (18 - 2x)$	B $A(x) = x \cdot (\frac{18-x}{2})$
C $A(x) = x \cdot (18 + 2x)$	

5

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 $A(x) = x \cdot (29 + 2x)$	

6

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

7

A parking lot that is a rectangle shape is enclosed by x meters of a wall and 17m of fencing.

What equation gives the area of the parking lot?

A $A(x) = x \cdot (17 - 2x)$	B $A(x) = x \cdot (\frac{17-x}{2})$
C $A(x) = x \cdot (\frac{17+x}{2})$	

8

A rectangular garden is built along x meters of a wall using a total of 25m of fencing.

What equation gives the area of the garden?

A $A(x) = x \cdot (25 - 2x)$	B $A(x) = x \cdot (\frac{25+x}{2})$
C $A(x) = x \cdot (\frac{25-x}{2})$	