

Correct. Separate the patio into a trapezoid and a parallelogram.

Area of the trapezoid:  $\left(\frac{9 + 12}{2}\right) \cdot 4 = 42$

Area of the parallelogram:  $5 \cdot 12 = 60$

The area of the entire patio is:  $A = 42 + 60 = 102$

Multiply the area by 2 to find the cost of the tiles:  $102 \cdot 2 = 204$  dollars