## EXIT TICKET

## Question 1

The outer square in the given figure contains square $L$ and square $M$. If square $L$ has an area of 9 square units and square $M$ has an area of 4 square units, what is the perimeter of the shaded region?

(A) 11
(B) 13
(C) 15
(D) 16
(E) 17

## Question 2

The ratio of the perimeters of two squares is $3: 4$. If the area of the larger square is 400 square feet, what is the length, in feet, of the side of the smaller square?
(F) 6
(G) 15
(H) 20
(J) 28
(K) 40


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