# 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?



### 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

MATH ACT PREP, WEEK 3 K20

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(G)	15
(H)	20
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MATH ACT PREP, WEEK 3