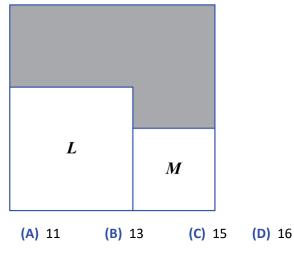
EXIT TICKET

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

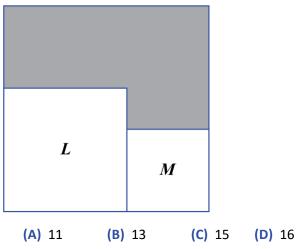
(J) 28



EXIT TICKET

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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?

MATH ACT PREP, WEEK 3

- (F) 6(G) 15(H) 20
- (J) 28

