

## Clock Tower

**MCC9 - 12.G.CO.13 Construct an equilateral triangle, a square, and a regular hexagon inscribed in a circle.**



You have a very unique job this summer. You are going to have clean the area of the part of the square that is not used in for the face of this wonderful four-face famous clock in England. These circular clock faces are inscribed in a square frame that measure 8 feet on a side. What is the amount of area that you will be cleaning?

Answer:  $64 - 16\pi = 13.76$  sq ft  $\cdot 4$  faces = 54.94 square ft.

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