

-

E. 260

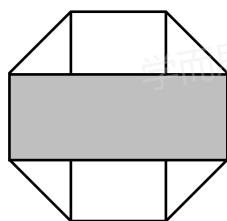
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E. 60

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E. 40cm^2

- 4 (1分) The area of a regular octagon is 40 square centimeters. What fraction of the area of the octagon is shaded?



A. $\frac{1}{3}$

B. $\frac{15}{32}$

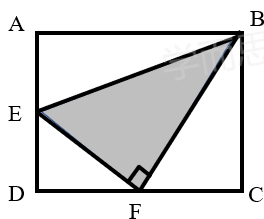
C. $\frac{1}{2}$

D. $\frac{3}{5}$

E. $\frac{9}{16}$

5

(1分) In rectangle $ABCD$, E and F are the midpoints of AD and CD respectively. Given that $EF = 4$ and $FB = 6$, what is the area of the rectangle?



A. 20

B. 25

C. 32

D. 40

E. 64