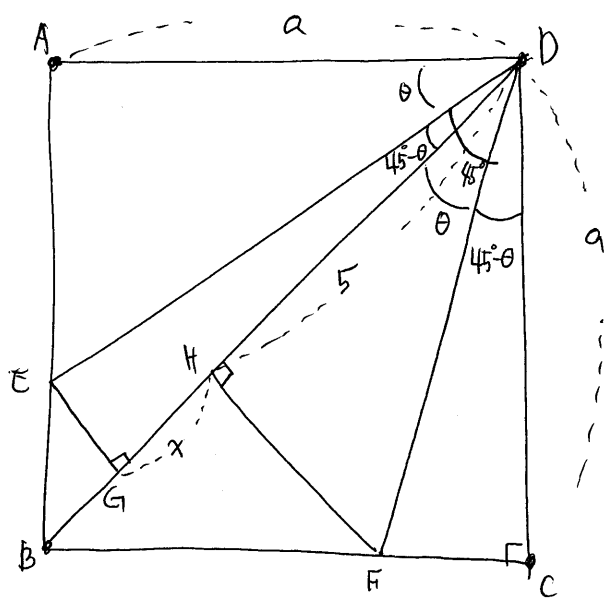


# 20.



$Q^+ = 45 \text{ cm}^+$

$$\triangle DAE \sim \triangle DHF \Rightarrow \frac{a}{DA} : \frac{5}{DH} = \frac{DE}{DF} \dots \textcircled{1}$$

$$\triangle DEG \sim \triangle DFC \Rightarrow \frac{DE}{DF} = \frac{DG}{DC} = \frac{x}{a} \dots \textcircled{2}$$

① 과 ② 에 의하여

$$a : 5 = x + 5 : a$$



나머지 계산은 스스로 해 보라.

