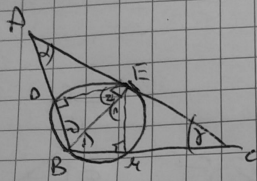


2.88  
72



$$\angle B_1 = 90 - \beta$$
$$\angle B_2 = 90 - \alpha$$

$$\angle E_1 = \beta$$
$$\angle E_2 = \alpha$$

$$S_{DEFB} = S_{DEB} + S_{BEM} = \frac{h^2 \sin(90 - \alpha) \sin \alpha}{2} +$$
$$+ \frac{h^2 \sin(90 - \beta) \sin \beta}{2} = \frac{h^2}{2} (\sin \alpha \cos \alpha + \sin \beta \cos \beta) =$$

$$= \frac{h^2}{2} (\sin 2\alpha + \sin 2\beta) = \frac{h^2}{2} 2 \sin(\alpha + \beta) \cos(\alpha - \beta) = \frac{h^2}{2} \sin(\alpha + \beta) \cos(\alpha - \beta)$$