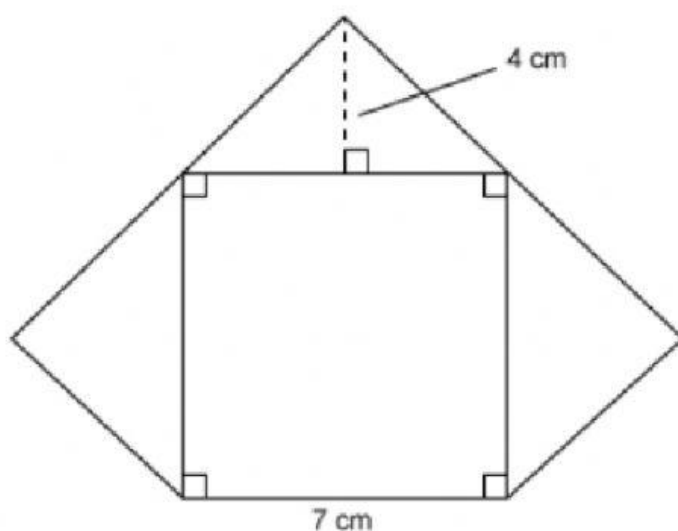


A company logo is made up of a square and three identical triangles, as shown in this image.
What is the area of the logo?



Area of Square:

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ cm}^2$$

$$\text{Base} \times \text{Height} = \text{Area}$$

Area of Triangles:

$$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} \div 2 = \underline{\hspace{2cm}} \text{ cm}^2$$

$$\text{Base} \times \text{Height} \div 2 = \text{Area}$$

Area of Polygon:

$$\underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \text{ cm}^2$$

$$\text{Area of Square} + \text{Area of Triangle} + \text{Area of Triangle (2)} + \text{Area of Triangle (3)} = \text{Area of Polygon}$$