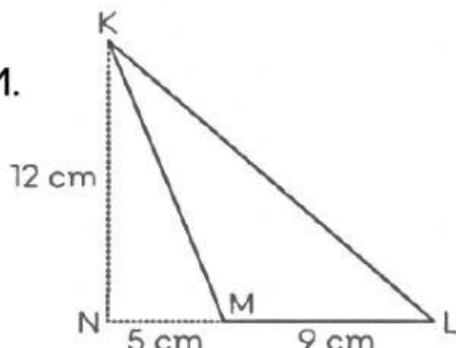


Area of a Triangle

1. Find the area of triangle KLM.

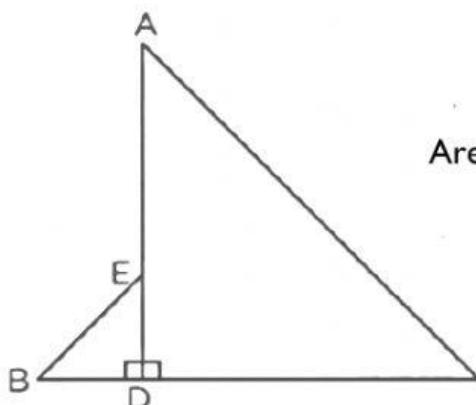
Area: cm^2



2. In the diagram below,
 $AE = 11 \text{ cm}$ and $ED = 5 \text{ cm}$. $BD = ED$ and $DC = AD$.

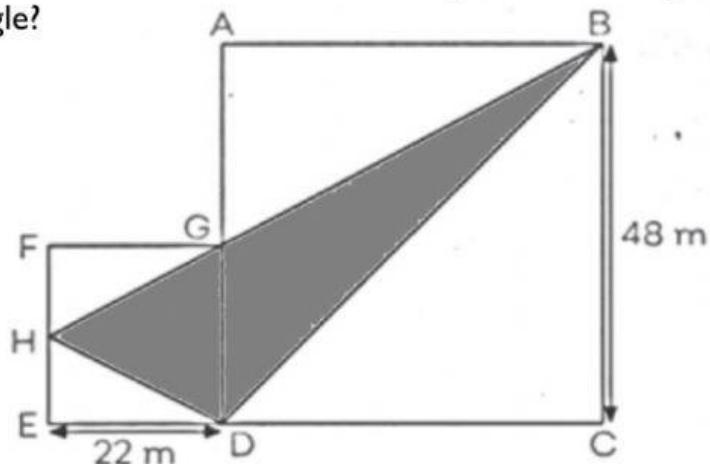
Find the **total area** of the triangles.

Area: cm^2



3. A garden is made up of two squares of different sizes. Flowers are planted in triangle BHD. What is the area of the triangle?

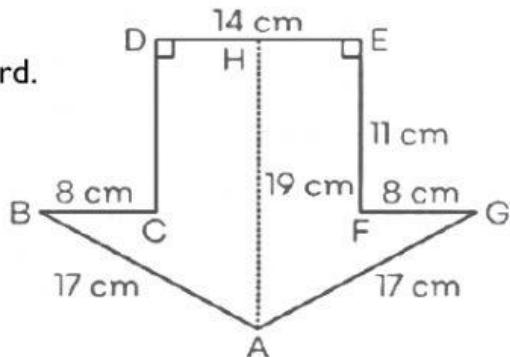
Area= m^2



4. The diagram shows the front of a birthday card.

Find its area.

Area: cm^2

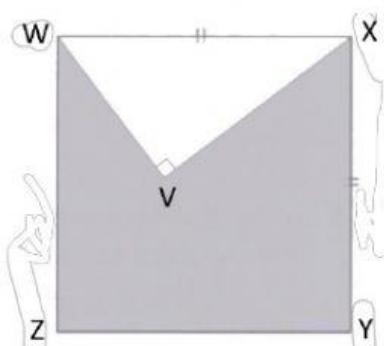


5. WXYZ is a square tray with side 50 cm. VW = 30 cm and VX = 40 cm.

Find the area of the **shaded part** of the tray.

Area of the triangle: cm^2

Shaded area: cm^2



6. BCDE shows the floor of a room that is 36 m long and 22 m wide. Point A is on BE such that BA = AE. The shaded parts are covered with carpet.

What is the area that is **not** covered by carpet?

Area of the 2 triangles: m^2

Area of the not shaded part: m^2

