Question 1: Find the area of each triangle.

(a) \[ \text{Area} = \frac{1}{2} \times 8 \times 6 = 24 \text{ cm}^2 \]

(b) \[ \text{Area} = \frac{1}{2} \times 4 \times 7 = 14 \text{ cm}^2 \]

(c) \[ \text{Area} = \frac{1}{2} \times 12 \times 13 = 78 \text{ cm}^2 \]

(d) \[ \text{Area} = \frac{1}{2} \times 20 \times 4 = 40 \text{ cm}^2 \]

(e) \[ \text{Area} = \frac{1}{2} \times 6 \times 9 = 27 \text{ cm}^2 \]

(f) \[ \text{Area} = \frac{1}{2} \times 13 \times 10 = 65 \text{ cm}^2 \]

Question 2: Find the area of each triangle.

(a) \[ \text{Area} = \frac{1}{2} \times 6 \times 4 = 12 \text{ cm}^2 \]

(b) \[ \text{Area} = \frac{1}{2} \times 5 \times 14 = 35 \text{ cm}^2 \]

(c) \[ \text{Area} = \frac{1}{2} \times 9 \times 3 = 13.5 \text{ cm}^2 \]

(d) \[ \text{Area} = \frac{1}{2} \times 25 \times 40 = 500 \text{ cm}^2 \]

(e) \[ \text{Area} = \frac{1}{2} \times 18 \times 20 = 180 \text{ cm}^2 \]

(f) \[ \text{Area} = \frac{1}{2} \times 8 \times 12 = 48 \text{ cm}^2 \]

Question 3: Find the area of each triangle.

(a) \[ \text{Area} = \frac{1}{2} \times 4 \times 9 = 18 \text{ cm}^2 \]

(b) \[ \text{Area} = \frac{1}{2} \times 16 \times 6 = 48 \text{ cm}^2 \]

(c) \[ \text{Area} = \frac{1}{2} \times 13 \times 5 = 32.5 \text{ cm}^2 \]
Question 4: Find the area of the triangle with a base of 12cm and perpendicular height of 9cm.

Question 5: Find the area of the triangle with a base of 9cm and perpendicular height of 14cm.

Question 6: Find the area of the triangle with a base of 19cm and perpendicular height of 7cm.

Question 7: The area of the triangle is 20cm², find x.

Question 8: The area of the triangle is 30cm², find y.

Question 9: The area of the triangle is 12cm², find z.

Question 10: The area of the triangle is 56cm², find a.
Question 11: The area of the triangle is 165cm², find b.

Question 1: Shown is a square garden with a triangular pond. Find the area of the garden that is grass.

Question 2: Shown is a triangular brick wall with a rectangular window. Find the area of the wall that is brick.

Question 3: Shown is a pattern that is made from a rectangle and a triangle. Find the area of the pattern.
Question 4: Shown below is a triangular field. Each chicken requires 3m². How many chickens can be kept in this field?

![Triangular Field](image)

Question 5: Shown below is a wall. Calculate the area of the wall.

![Wall](image)

Question 6: Shown below is a logo made from a square and two triangles. Calculate the area of the logo.

![Logo](image)