

(1) $A = 30.5 \text{ cm}^2$

(2) $x = \frac{a}{2}$

(3) $T = 21 \text{ cm}^2$

(4) $\frac{ABC}{P} = \frac{3}{8}$

(5) $a = 7 \text{ cm}; b = 5.1 \text{ cm}$