

(1) a) $A = 45 \text{ cm}^2; U = 28 \text{ cm}$

b) $A = 667 \text{ mm}^2; U = 104 \text{ mm}$

(2) a) $b = 4 \text{ cm}; U = 20 \text{ cm}$

b) $a = 10.4 \text{ m}; A = 81.12 \text{ m}^2$

(3) $A = 707.44 \text{ m}^2$

(4) $A = 6630 \text{ m}^2 = 66.3 a; U = 362 \text{ m}$

(5) a) $A = 19.63 \text{ cm}^2; U = 15.71 \text{ cm}$

b) $A = 0.07 \text{ km}^2; U = 0.94 \text{ km}$

(6) a) $r = 1.43 \text{ cm}$

b) $r = 4.3 \text{ cm}$

(7) $d = 17.51 \text{ cm}; A = 240.72 \text{ cm}^2$

(8) $d = 7.98 \text{ mm}$