

1. (I) $64 + 64\sqrt{3} \text{ cm}^2$ (A) $\frac{256\sqrt{2}}{3} \text{ cm}^2$

(H) $2\sqrt{2} \text{ cm}$

(I) $4\sqrt{5} \text{ cm}$

2. (I) 144 cm^2

(A) $4\sqrt{6} \text{ cm}$

3. (I) $168\pi \text{ cm}^3$

(A) $\sqrt{145} \text{ cm}$

4. (I) 336 cm^3

(A) $\sqrt{161} \text{ cm}$