

- 1 a) $V = 18,14 \text{ dm}^3$ b) $V = 944,07 \text{ dm}^3$
- 2 a) $V = 8\,960 \text{ cm}^3$ b) $V = 23,69 \text{ dm}^3$
- 3 a) $a = 12 \text{ cm}$; $O = 599,28 \text{ cm}^2$ b) $a = 4,2 \text{ cm}$; $O = 274,83 \text{ cm}^2$
- 4 $h_a = 9,54 \text{ m}$
 $M = 171,72 \text{ m}^2$
- 5 a) $V = 334 \text{ m}^3$ b) $h_a = h_b = 7,47 \text{ m}$ c) $A = 230 \text{ m}^2$ d) $s = 8,82 \text{ m}$ e) 8 200 Dachziegel
- 6 a) $h_a = 2,24 \text{ m}$; $M = 10,65 \text{ m}^2$ b) $h_a = 3,05 \text{ m}$; $M = 24,71 \text{ m}^2$
- 7 a) $h = 6 \text{ dm}$ b) $M = 150,53 \text{ dm}^2$ c) $O = 234,53 \text{ dm}^2$
- 8 $h_a = 4,77 \text{ m}$; $M = 42,94 \text{ m}^2$; $V = 31,18 \text{ m}^3$