1. *r =* 4 cm, *v =* 5 cm; *pl =, P =, V =*

(pl = 125,6 cm2, P = 72π cm2 = 226,08 cm2, V = 80π cm3 = 251,2 cm3)

1. *r =* 3 dm, *v =* 1,5 m; *P =, V =*

(P = 108π dm2 = 339,12 dm2, V = 135π dm3 = 432,9 dm3)

1. *d =*12 cm, *v =* 1 m; *P =, V =*

(P = 3994,08 cm2, V = 11304 cm3)

1. *P =* 86,4 m2, *r =* 2,5m;  *pl =, V =*

(v = 3 m, pl = 47,15 m2, V = 28,875 m3)

1. *pl=* 81$π$ dm2, *r =* 30 cm;  *P =, V =*

(v = 13,5 dm, P = 310,86 dm2, V = 121,5π dm3 = 381,51 dm3)

1. *v =* 12 dm, *V =*3072$ π$ dm3; *r = ; P =*

(r = 16 dm, P = 896π dm2)