

## REŠITVE- PI V TRAPEZU (15.4.2020)

1. ( $v_c = 4\text{ m}$ )  $o = 10\text{ m}$ ,  $p = 3,6\text{ m}^2$
2.
  - a. ( $b = 13\text{ cm}$ ),  $o = 50\text{ cm}$ ,  $p = 144\text{ cm}^2$
  - b. ( $b = 17\text{ cm}$ ),  $o = 70\text{ cm}$ ,  $p = 270\text{ cm}^2$
  - c. ( $v = 24\text{ cm}$ ),  $o = 78\text{ cm}$ ,  $p = 336\text{ cm}^2$
3. Lik se imenuje pravokotni trapez. ( $v = 23,4\text{ cm}$ ),  $o = 114,4\text{ cm}$ ,  $p = 655,2\text{ cm}^2$
4.
  - a. ( $v = 15\text{ cm}$ ),  $o = 62\text{ cm}$ ,  $p = 225\text{ cm}^2$
  - b. ( $b = 13\text{ cm}$ ),  $o = 48\text{ cm}$ ,  $p = 138\text{ cm}^2$ ,  $|BD| = 18,4\text{ cm}$

### REŠITVE DODATNIH NALOG

1.  $e = 17\text{ cm}$ ,  $o = 50\text{ cm}$ ,  $p = 120\text{ cm}^2$
2.  $o = 21,05\text{ cm}$ ,  $p = 22,5\text{ cm}^2$
3.  $p = 16,56\text{ cm}^2$
4. ( $a = 9\text{ cm}$ ,  $c = 3\text{ cm}$ ),  $o = 22\text{ cm}$ ,  $p = 24\text{ cm}^2$