

1 Obseg in ploscina (enačbe)

1.1 Štirikotnik

$$o = a + b + c + d$$

1.2 Kvadrat

$$o = 4 \cdot a$$

$$p = a \cdot a = a^2$$

1.3 Pravokotnik

$$o = 2 \cdot a + 2 \cdot b$$

$$p = a \cdot b$$

1.4 Paralelogram

$$o = 2 \cdot a + 2 \cdot b$$

$$p = a \cdot v_a \quad \text{ali} \quad p = b \cdot v_b$$

1.5 Romb (enakostranični paralelogram)

$$o = 4 \cdot a$$

$$p = a \cdot v_a$$

1.6 Trikotnik

$$o = a + b + c$$

$$p = \frac{a \cdot v_a}{2} = \frac{b \cdot v_b}{2} = \frac{c \cdot v_c}{2}$$

1.7 Deltoid, romb, kvadrat

Štirikotniki s pravokotnimi diagonalami (deltoid, romb, kvadrat,...).

$$p = \frac{e \cdot f}{2}$$

1.8 Trapez

$$o = a + b + c + d$$

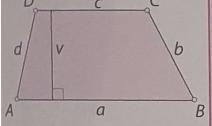
$$s = \frac{a+c}{2}$$

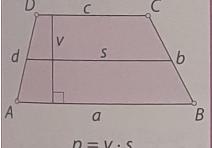
$$p = s \cdot v = \frac{a+c}{2} \cdot v$$

Obseg o
je vsota dolžin vseh stranic tega lika.
 $o = a + b + c + d$

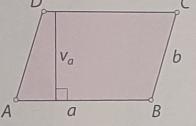
Ploščina p
je velikost ploskve lika, izražena s ploščinskimi merskimi enotami.
 $p = p_1 + p_2 + p_3$

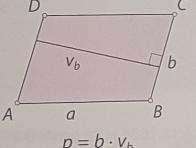
OBSEGI IN PLOŠČINE

- Trapezi**


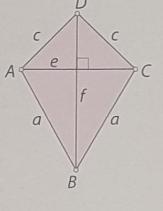
$$p = \frac{(a+c) \cdot v}{2}$$


$$p = v \cdot s$$

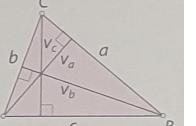
$$o = a + b + c + d$$
- Paralelogrami**


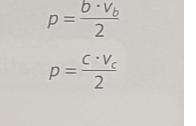
$$p = a \cdot v_a$$


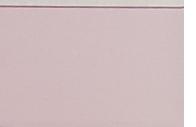
$$p = b \cdot v_b$$

$$o = 2 \cdot a + 2 \cdot b$$
- Deltoidi**


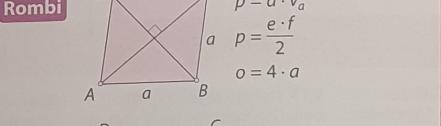
$$p = \frac{e \cdot f}{2}$$

$$o = 2 \cdot a + 2 \cdot c$$
- Trikotniki**


$$p = \frac{a \cdot v_a}{2}$$


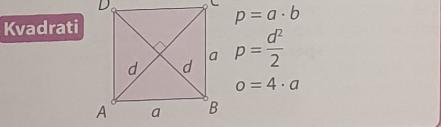
$$p = \frac{b \cdot v_b}{2}$$


$$p = \frac{c \cdot v_c}{2}$$

$$o = a + b + c$$
- Rombi**


$$p = a \cdot v_a$$

$$p = \frac{e \cdot f}{2}$$

$$o = 4 \cdot a$$
- Kvadrti**


$$p = a \cdot b$$

$$p = \frac{d^2}{2}$$

$$o = 4 \cdot a$$

