101/10

a) $\underline{a = 8\,cm}$

$\sigma =$

$\sigma = 3 \cdot a$

$\sigma = 3 \cdot 8$

$\underline{\underline{\sigma = 24\,cm}}$

b) $\underline{a = 1,6\,dm}$

$\sigma =$

$\sigma = 3 \cdot a$

$\sigma = 3 \cdot 1,6$

$\underline{\underline{\sigma = 4,8\,dm}}$

$\underline{\underline{\sigma = 48\,cm}}$

111/11

a) $\underline{\sigma = 6\,m\ 9\,dm}$

$a =$

$\sigma = 3 \cdot a$

$69 = 3 \cdot a$

$3 \cdot a = 69$

$a = 69 : 3$

$\underline{\underline{a = 23\,dm}}$

b) $\underline{\sigma = 23,4\,cm}$

$a =$

$\sigma = 3 \cdot a$

$23,4 = 3 \cdot a$

$3 \cdot a = 23,4$

$a = 23,4 : 3$

$\underline{\underline{a = 7,8\,cm}}$

$\underline{\underline{a = 0,78\,dm}}$

1.

111/12

a) $o = 9 + 2 + 9 + 2 + 4 + 8 + 9 + 1 +$
$+ 5 + 1 + 9 + 9$

$o = 68 \, cm$
$o = 0,68 \, m$

b) $o = 26 \, cm + 1 \, cm + 10 \, cm +$
$+ 0,03 \, m + 1,3 \, dm +$
$+ 30 \, mm + 1,3 \, dm + 8 \, cm +$
$+ 0,2 \, m + 11 \, cm + 0,6 \, dm$
$+ 0,11 \, m + 10 \, cm + 150 \, mm$

$o = 0,26 + 0,01 + 0,1 + 0,03 + 0,13 +$
$+ 0,03 + 0,13 + 0,08 + 0,2 + 0,11 +$
$+ 0,06 + 0,11 + 0,1 + 0,15 =$

$o = 1,32 \, m$

281/3

a) $a = 6 \, cm$
$b = 2 \, cm$
$o =$

$o = 2 \cdot a + 2 \cdot b$
$o = 2 \cdot 6 + 2 \cdot 2$
$o = 12 + 4$
$o = 16 \, cm$

b) $a = 43 \, cm$
$b = 26 \, cm$
$o =$

$o = 2 \cdot a + 2 \cdot b$
$o = 2 \cdot 43 + 2 \cdot 26$
$o = 86 + 52$
$o = 138 \, cm$

2.

c) $a = 6,8 \text{ cm}$
$b = 4,2 \text{ cm}$
$o =$

$o = 2 \cdot a + 2 \cdot b$
$o = 2 \cdot 6,8 + 2 \cdot 4,2$
$o = 13,6 + 8,4$
$o = 22 \text{ cm}$

d) $a = 8 \text{ cm } 1 \text{ mm}$
$b = 24 \text{ mm}$
$o =$

$o = 2 \cdot a + 2 \cdot b$
$o = 2 \cdot 81 + 2 \cdot 24$
$o = 162 + 48$
$o = 210 \text{ mm}$

129/5
PRAVOKOTNIK
$a = 15 \text{ cm}$
$b = 7 \text{ cm}$

$o = 2 \cdot a + 2 \cdot b$
$o = 2 \cdot 15 + 2 \cdot 7$
$o = 30 + 14$
$o = 44 \text{ cm}$

KVADRAT

$o = 4 \cdot a$
$44 = 4 \cdot a$
$a = 44 : 4$
$a = 11 \text{ cm}$

$\boxed{11 \text{ cm}}$

3.

129/6

$a = 9\ m$

$b = 2,5\ m$

$b = 2,5\ m$

$a = 9\ m$
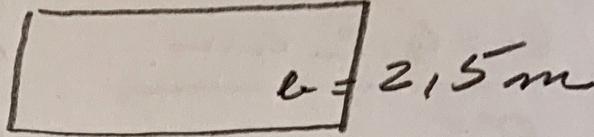
a) ČE NE OGRADITO ENE DOLŽINE

$$9 + 2 \cdot 2,5 = 9 + 5 = \underline{\underline{14\ m}}$$

b) ČE NE OGRADITO ENE ŠIRINE

$$2 \cdot 9 + 2,5 = 18 + 2,5 = \underline{\underline{20,5\ m}}$$

129/7

$a = 6\ cm$

$o = 20\ cm$

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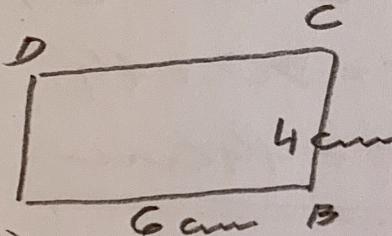
$o = 2 \cdot a + 2 \cdot b$

$20 = 2 \cdot 6 + 2 \cdot b$

$2 \cdot b = 8$

$b = 8 : 2$

$\underline{\underline{b = 4\ cm}}$

129/8

$o = 20\ cm = 200\ mm$

$a = 45\ mm$

$b =$

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

$200 = 2 \cdot 45 + 2 \cdot b$

$2 \cdot b = 110$

$b = 110 : 2$

$\underline{\underline{b = 55\ mm}}$

4