

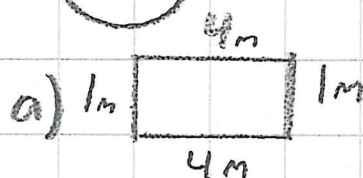
s.10 (13) a) 369 cm (m)
 $= 3,69 \text{ m}$

b) $421 \text{ cm}^2 (\text{dm}^2)$
 $= 4,21 \text{ dm}^2$

c) $0,0062 \text{ km}^3 (\text{m}^3)$
 $= 6\,200\,000 \text{ m}^3$

d) $47,2 \text{ dm}^3 (\text{l})$
 $= 47,2 \text{ l}$

s.14 (31) Laske piiri

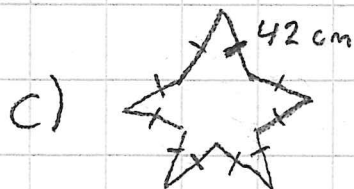


$$p = 4\text{m} + 1\text{m} + 4\text{m} + 1\text{m} = 10\text{m}$$

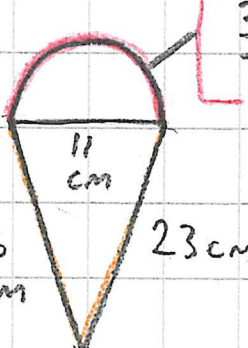


$$p = \pi d = 2\pi r$$

$$p = 3,14 \cdot 17\text{cm} = 53,38\text{cm} \approx 53\text{cm}$$

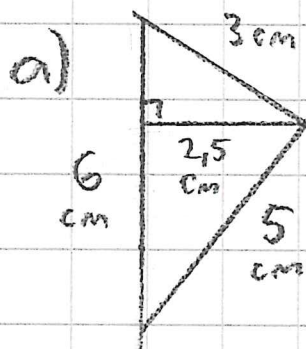


$$p = 10 \cdot 42\text{cm} = 420\text{cm}$$

d) 
$$\frac{3,14 \cdot 11 \text{ cm}}{2} = 17,27 \text{ cm}$$

$$\begin{aligned} p &= 17,27 \text{ cm} + 23 \text{ cm} \\ &\quad + 23 \text{ cm} \\ &= 63,27 \text{ cm} \\ &\approx 63 \text{ cm} \end{aligned}$$

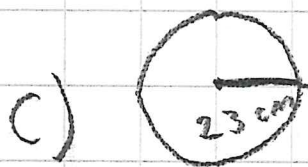
32) Laste pinta-ala



$$\begin{aligned} A &= \frac{6 \text{ cm} \cdot 2,5 \text{ cm}}{2} \\ &= 7,5 \text{ cm}^2 \end{aligned}$$



$$\begin{aligned} A &= 1,2 \text{ km} \cdot 1,2 \text{ km} \\ &= 1,44 \text{ km}^2 \end{aligned}$$



$$A = \pi r^2$$

$$\begin{aligned} A &= 3,14 \cdot (23 \text{ cm})^2 \\ &= 1661,06 \text{ cm}^2 \\ &(\approx 1700 \text{ cm}^2) \end{aligned}$$

A hand-drawn diagram of a composite figure on grid paper. The figure consists of a rectangle with a semi-circle on top and a triangle on the right. The rectangle has a width of 12 and a height of 9. The semi-circle has a radius of 6. The triangle has a base of 3 and a height of 8. The areas are labeled A1 (semi-circle), A2 (rectangle), A3 (triangle), and A4 (small triangle). The total area is 15. The perimeter is 12.

$$A_2 = 12 \cdot 9 = 108 \text{ dm}^2$$

$$A_4 = \frac{8 \cdot 3}{2} = 12 \text{ dm}^2$$

$$A = 56,52 + 108 + 96 + 12$$
$$= 272,52 \text{ dm}^2$$