

Kotitehtävät suunnikas

T:1 s. 141

a) $A = 5,0 \text{ cm} \cdot 3,0 \text{ cm} = 15,0 \text{ cm}^2$

b) $A = 15 \text{ m} \cdot 12 \text{ m} = 180 \text{ m}^2$

T: 2 s. 141

$$4,0 \cdot x = 48$$

$$4,0x = 48 \quad ||: 4,0$$

$$x = 12 \text{ cm}$$

T: 8 s. 141

$$\text{kanta} = 2x$$

$$\text{korkeus} = x$$

$$2x \cdot x = 72$$

$$2x^2 = 72 \quad ||: 2$$

$$x^2 = 36 \quad ||\sqrt{\quad}$$

$$x = \sqrt{36} = 6 \text{ cm}$$

Siis korkeus on 6 cm ja kanta 12 cm.

T: 23 s. 218

a) $A = 4,5 \text{ cm} \cdot 6,0 \text{ cm} = 27 \text{ cm}^2$

b) $A = 2,5 \text{ cm} \cdot 2,0 \text{ cm} = 5,0 \text{ cm}^2$

T: 25 s. 218

$$x \cdot 6,0 = 42$$

$$6,0x = 42 \quad ||: 6,0$$

$$x = 7 \text{ cm}$$