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PS - ŘEŠENÍ

NEBO

$$f) \quad \mu + 129^\circ 32' = 180^\circ$$

$$\mu = 179^\circ 60' - 129^\circ 32'$$

$$\mu = 50^\circ 28'$$

$$\mu \approx \kappa = 50^\circ 28'$$

$$\lambda \approx \nu = ?$$

$$\kappa + \lambda + \mu + \nu = 360^\circ$$

$$2 \cdot \kappa + 2 \cdot \mu = 360^\circ$$

$$2 \cdot \kappa + 2 \cdot 50^\circ 28' = 360^\circ$$

$$2 \cdot \kappa = 359^\circ 60' - 100^\circ 56'$$

$$2 \cdot \kappa = 259^\circ 04'$$

$$\kappa = 259^\circ 04' : 2$$

$$\kappa = 129^\circ 32'$$

$$\lambda + \mu = 180^\circ$$

$$\lambda = 179^\circ 60' - 50^\circ 28'$$

$$\lambda = 129^\circ 32'$$

$$\lambda \approx \nu = 129^\circ 32'$$

$$\mu \approx \kappa = 50^\circ 28'$$

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a) kosodélník

$$a = 5 \text{ cm}$$

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

$$\sigma = ? (\text{cm})$$

$$\sigma = 2 \cdot (a + b)$$

$$\sigma = 2 \cdot (5 + 4)$$

$$\sigma = 2 \cdot 9$$

$$\sigma = 18 \text{ cm}$$

b) kosodélník

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

$$\sigma = ? (\text{cm})$$

$$\sigma = 4 \cdot a$$

$$\sigma = 4 \cdot 7$$

$$\sigma = 28 \text{ cm}$$

c) obdélník

$$a = 4 \text{ cm}$$

$$b = 6 \text{ cm}$$

$$\sigma = ? (\text{cm})$$

$$\sigma = 2 \cdot (a + b)$$

$$\sigma = 2 \cdot (4 + 6)$$

$$\sigma = 2 \cdot 10$$

$$\sigma = 20 \text{ cm}$$

d) čtverec

$$a = 3 \text{ cm}$$

$$\sigma = ? (\text{cm})$$

$$\sigma = 4 \cdot a$$

$$\sigma = 4 \cdot 3$$

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