

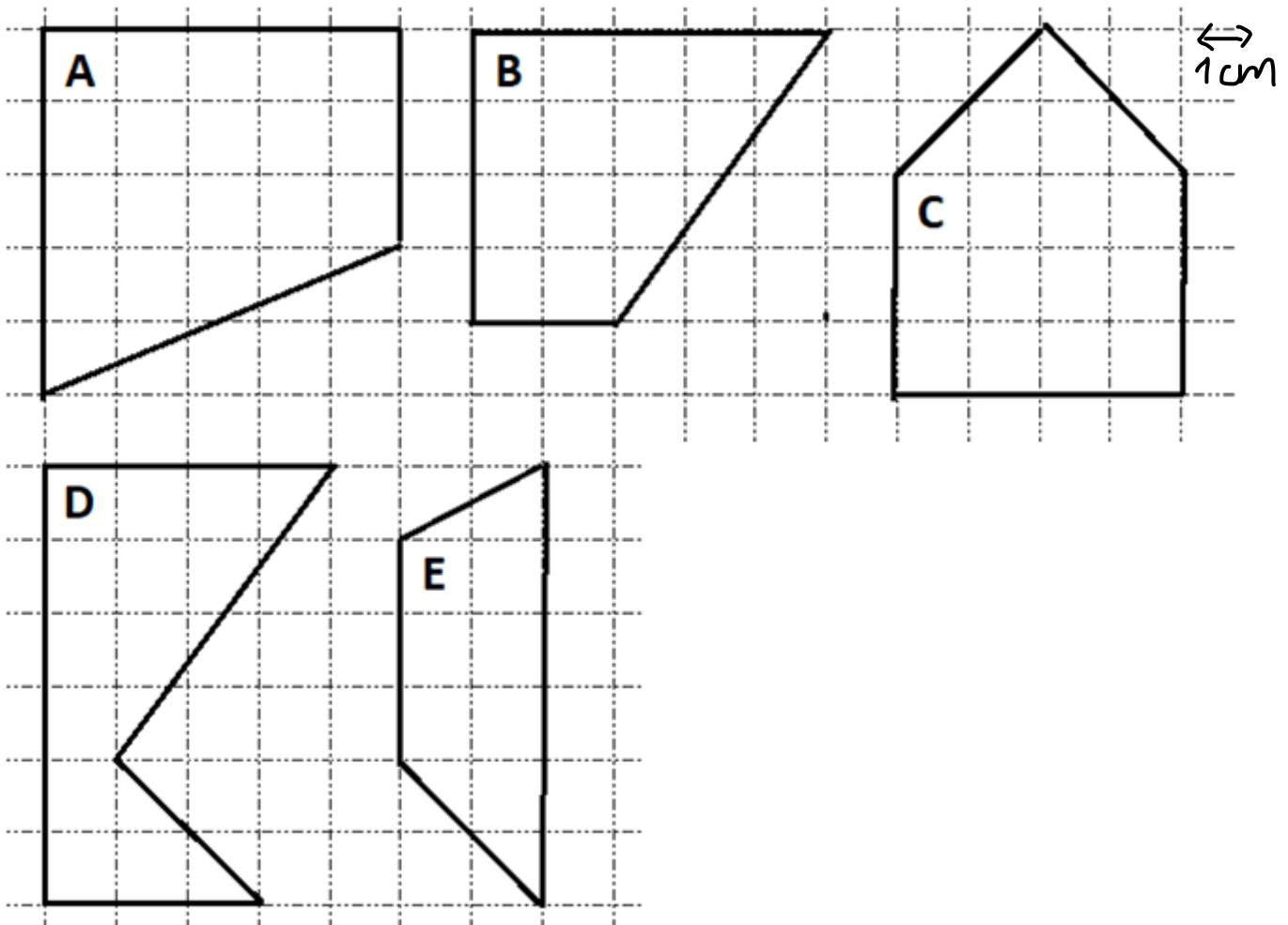
ZOPAKUJ SI:

JAK VYPOČÍTÁŠ OBVOD/OBSAH ČTVERCE/OBDÉLNÍKU/PRAVOÚHLÉHO TROJÚHELNÍKU?

The image shows three geometric shapes drawn on a grid background, each with its perimeter and area formulas written next to it.

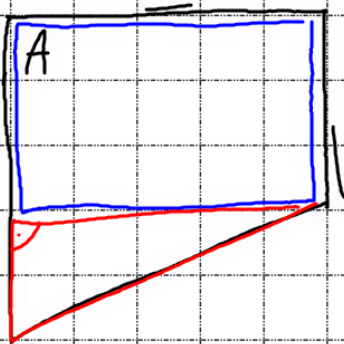
- Square:** A square is drawn with side length a . The perimeter formula is $\sigma = 4 \cdot a$ and the area formula is $S = a \cdot a$.
- Rectangle:** A rectangle is drawn with side lengths a and b . The perimeter formula is $\sigma = 2 \cdot (a + b)$ and the area formula is $S = a \cdot b$.
- Right-angled triangle:** A right-angled triangle is drawn with legs of length a and b , and hypotenuse c . The perimeter formula is $\sigma = a + b + c$ and the area formula is $S = (a \cdot b) : 2$. The right angle is marked with a small square at the bottom-left vertex.

Do MGeo teorie vypočítejte obvody a obsahy následujících obrazců; vytiskni si, jednotlivé obrazce obstříhni, vlep do sešitu a vypočítej jejich obvod a obsah:



do MGeo - teorie

OBVOD + OBSAH OBRAZCŮ



$$O = 5 \text{ cm} + 5 \text{ cm} + 3 \text{ cm} + 5,5$$

$$O = 18,5 \text{ cm}$$

$$S = (3 \cdot 5) + (2 \cdot 5 \cdot 2)$$

$$S = 15 + 5$$

$$S = 20 \text{ cm}^2$$