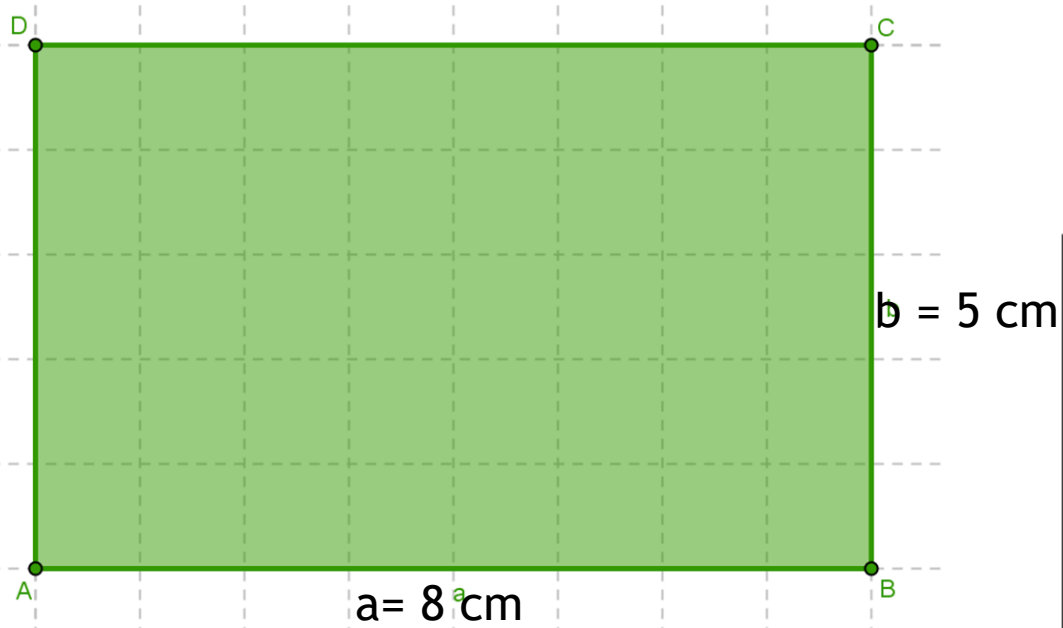
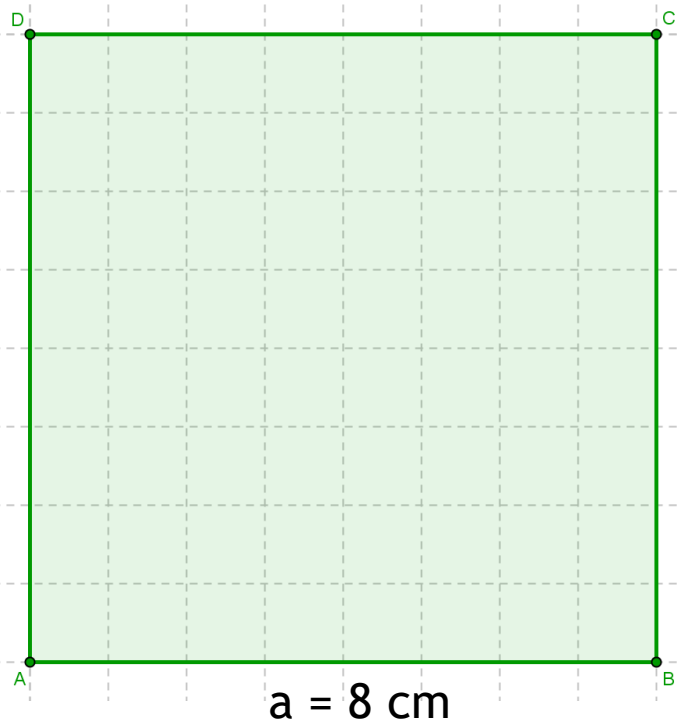


Obvod a obsah a



$$o = 4 \cdot a$$

$$o = 4 \cdot 8$$
$$o = \underline{32 \text{ cm}}$$

$$S = a \cdot a$$

$$S = 8 \cdot 8$$
$$S = \underline{64 \text{ cm}^2}$$

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

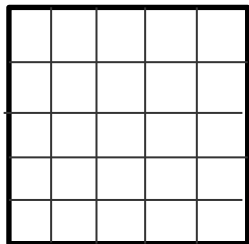
$$o = 2 \cdot (8 + 5)$$
$$o = 2 \cdot 13$$
$$o = \underline{26 \text{ cm}}$$

$$S = a \cdot b$$

$$S = 8 \cdot 5$$
$$S = \underline{40 \text{ cm}^2}$$

13/5

Urči S čtverce, když $o = 20$ cm.



$a = 5$ cm

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

$$a = 20 : 4$$

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

$$\boxed{S = a \cdot a}$$

$$S = 5 \cdot 5$$

$$\underline{S = 25 \text{ cm}^2}$$

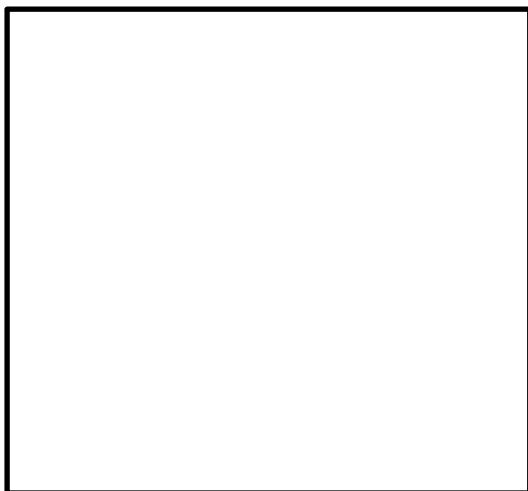
Obsah čtverce je 25 cm^2 .



19/2

Urči výměru čtvercového sadu, když obvod je 72 m.

Výměra = obsah!



$a = 18 \text{ m}$

$$o = 72 \text{ m}$$

$$a = 72 : 4$$

$$\underline{a = 18 \text{ m}}$$

$$\begin{array}{r} 18 \\ \cdot 18 \\ \hline 144 \\ 18 \\ \hline 324 \end{array}$$

$$\boxed{S = a \cdot a}$$

$$S = 18 \cdot 18$$

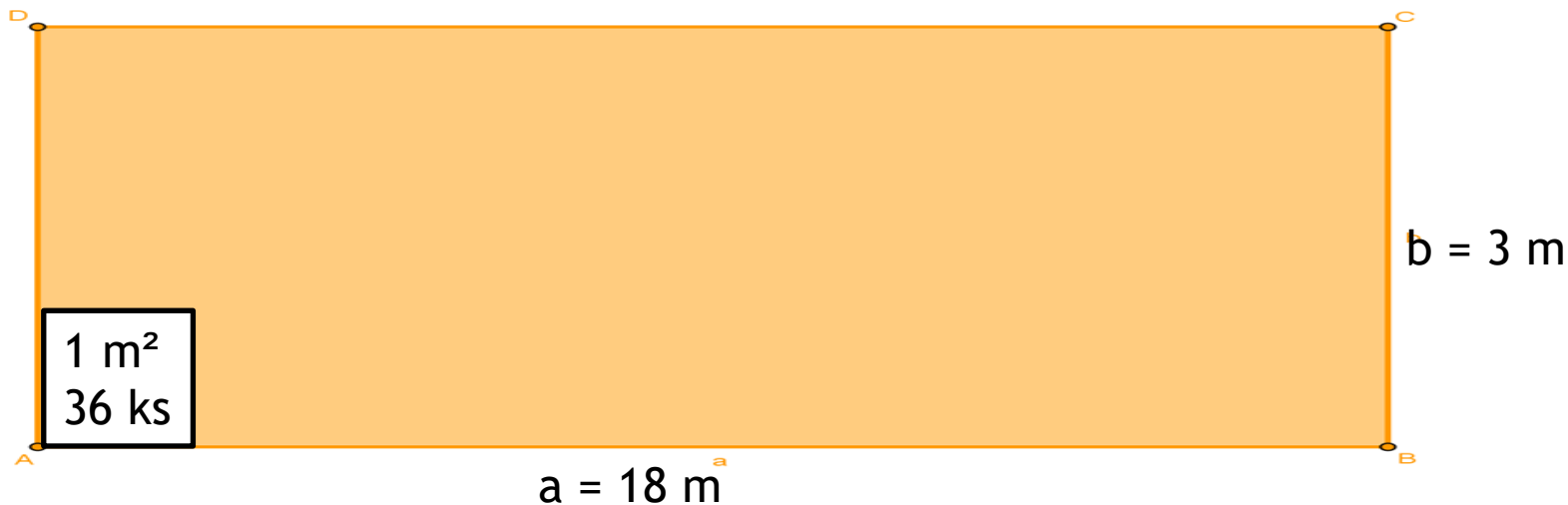
$$\underline{S = 324 \text{ m}^2}$$

Výměra sadu je 324 m^2 .



19/1

Na 1 m² je třeba 36 dlaždic. Kolik dlaždic je potřeba na chodbu širokou 3 m a dlouhou 18 m?



$$S = a \cdot b$$

$$S = 18 \cdot 3$$

$$S = 54 \text{ m}^2$$

$$\begin{array}{r} 54 \\ \cdot 36 \\ \hline 324 \\ 162 \\ \hline 1944 \end{array}$$

Je potřeba 1 944 dlaždic.

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