

Str. 48 / úloha 242

$$S = 1 \text{ m}^2$$

$$m = 100 \text{ kg}$$

$$p = ? \text{ [Pa]}$$

$$g = 10 \frac{\text{N}}{\text{kg}}$$

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$$p = \frac{F}{S}$$

$$F = m \cdot g$$

$$p = \frac{1000}{1}$$

$$F = 100 \cdot 10$$

$$p = 1000 \text{ Pa}$$

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$$F = 1000 \text{ N}$$

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Snih pôsobí na vodorovnou střechnu tlakom 1000 Pa.