

Answer on Question#40272 – Math - Other

What are the dimensions of a square with an area of 1m²?

Solution:

That's very easy. The dimensions of a square with an area of $A = 1 \text{ m}^2$ is 1 meter in length and 1 meter in width.

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

$$a = \text{width} = \text{length} = \sqrt{1\text{m}^2} = 1\text{m}$$

Answer: length = width = 1m