

WORKSHEET – Similarity Scale

Problem: Create a model of A4 paper sheet in the given scale.

Exercise 1.

Answer the questions:

- What do we need to create a model of A4 sheet of paper?

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- What formulas do we use to create this model?

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- Which attributes of sheet of paper are necessary?

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- Which attributes of sheet of paper are unnecessary?

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- What should we get as a result of solving this problem?

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Exercise 2.

Create (calculate and draw) the model of A4 sheet of paper in scale 1 : 2 (or 1 : 3 or 1 : 4).

Exercise 3.

Calculate the real dimensions of the bedroom 1, bedroom 2 and bathroom which are drawn below:

A PLAN OF FLAT IN SCALE 1:100

