

## SOLUTIONS / EXAMPLES

The figure below shows an example of a correct arrangement for each question from aerial view. The planes and the axes of symmetry are drawn in the figures as lines and points. Other solutions are also possible.
a)

b)

c)

d)

e)

f)


## PRIOR KNOWLEDGE

Properties of symmetry, Plane symmetry, Axial symmetry
RECOMMENDATIONS / COMMENTS
We recommend this exercise after 522 - Planes of Symmetry and 523 - Symmetry of two Blocks, which are easier exercises.

Students tend to struggle with the concept of axial symmetry, we recommend going through the concept of central symmetry (reflection about a point) and axial symmetry (reflection about a line) before this exercise. Alternatively, the solution of task 3 can be presented as an example of a solid/construction, that has axial symmetry, but no rotational symmetry.

