## Plot a Pot!

Archaeological illustrators draw artefacts from sites for publications. They draw them as a drawing is often clearer than a photograph of an object, which can be encrusted in material from the ground and therefore needs to be reconstructed by the illustrator.

Look at the photograph of the decorated pot on the right. Scale the outline of the pot and decoration onto the empty grid at a ratio of 2:1.

Scaling means to resize in proportion, and is usually set out in a ratio format. The number '1' in the ratio always represents the original image/object. The '1' on the right side of the ':' symbol tells us to enlarge by the amount on the left side. The '1' on the left side of the ':' symbol tells us to reduce by the amount on the right side.



