

SCALE: Working out the scale of a photo from a map

Step 1:

Work out the scale of the topographical map

Step 2:

Measure a feature on the topographical map (make sure its also on the photo). Turn the measurement into centimetres.

Step 3:

Equation to use - step 1 answer x step 2 answer. Turn answer into centimetres.

Step 4:

Measure the same feature on the photograph, in centimetres.

Step 5:

Equation to use - step 3 answer divided by step 4 answer. The answer from this equation is the scale (just put '1:' in front of the answer to get the ratio scale.