Life-Size Black Bear Paw Print: True-Scale Layout and Scaling

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

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Worked example / complete source key

A full-size outline measures 18 cm long and 14 cm wide. The main pad is 8 cm wide. Calculate the expected length, width and pad width at 50% and 25%, and state one check.

Answer: At 50%: length 9 cm, width 7 cm, pad width 4 cm. At 25%: length 4.5 cm, width 3.5 cm, pad width 2 cm. Check: measure the drawn 50% outline and confirm it is within 0.5 cm of 9 cm and 7 cm.