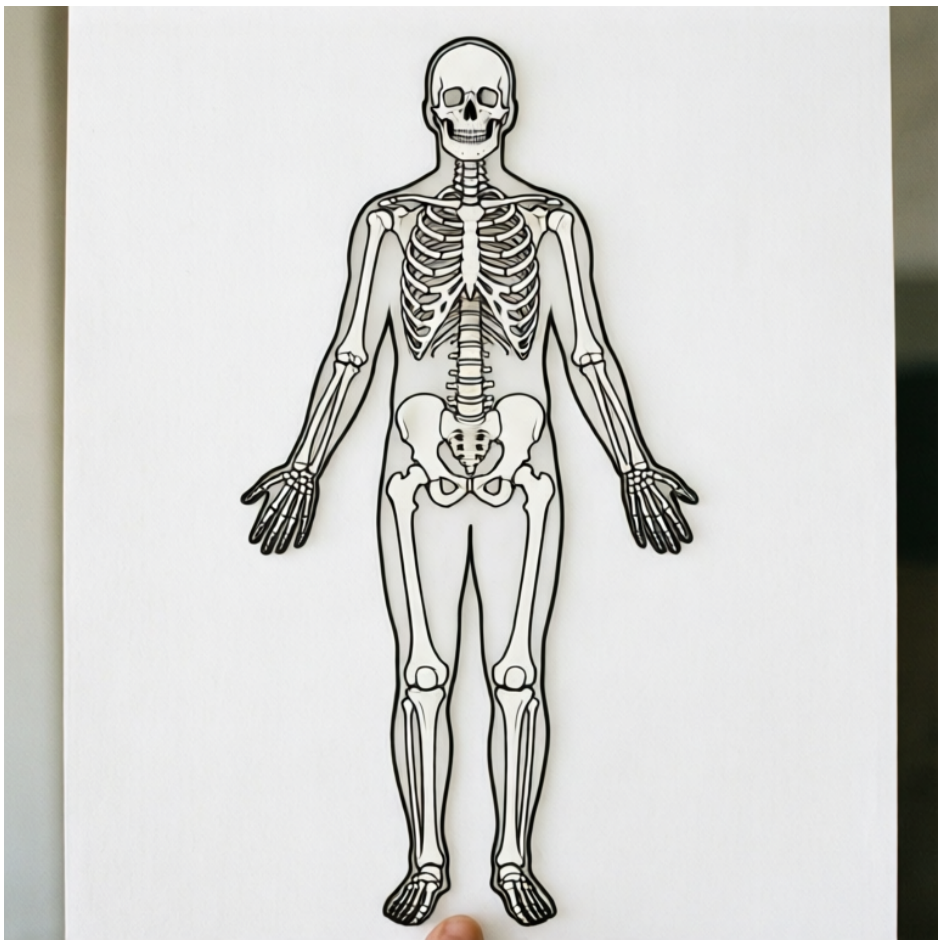
Skeleton Overlay Tracing: A Photo-Based Drawing Exercise

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.

Skeleton Overlay Tracing: A Photo-Based Drawing Exercise

Worked example / complete source key

A photo shows a left arm with shoulder, elbow, and wrist joints. You measure shoulder-to-elbow as 42 mm and elbow-to-wrist as 38 mm. You measure shoulder-to-wrist as 75 mm. Check whether the joints are consistently placed using the triangle rule.

Answer: Sum of the two segments is 42 + 38 = 80 mm. The straight-line shoulder-to-wrist distance is 75 mm. Since 75 mm is less than 80 mm and greater than the difference 42 - 38 = 4 mm, the triangle rule is satisfied. The joints are consistently placed within this check. Record the values and proceed to draw the overlay lines.