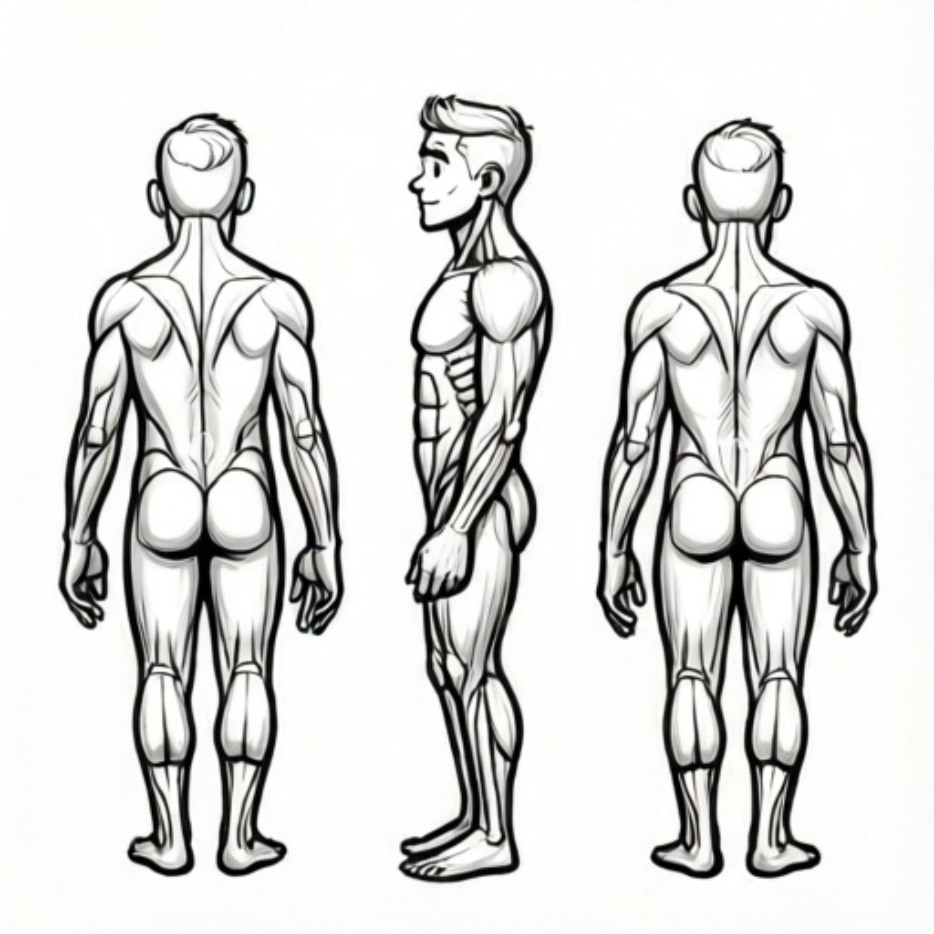
Cartoon Rear-View Figure Drawing Across Perspective Angles

Ordinary topic reference / separately checked pixels



Cartoon Rear-View Figure Drawing Across Perspective Angles

Original worked example / unchanged complete key

Prompt: Draw a cartoon rear-view figure from a three-quarter angle. Use a 3 cm head-height unit on a 20 cm wide paper. The torso is two head-heights tall. The hip oval is one and a half head-heights wide. Offset the midline by one-quarter of the torso width. Show one arm overlapping the torso.

Answer: A completed drawing shows a light horizon line and ground line. The midline is offset to the right by about 1.5 cm (one-quarter of a 6 cm torso width). The upper back is a rounded rectangle about 6 cm tall. The hip oval is about 4.5 cm wide and overlaps the lower torso. One arm is drawn last and covers part of the torso edge. The butt curve is a smooth arc inside the hip oval. Feet meet the ground line. Measurements are hypothetical examples.

Reason: The three-quarter angle is created by offsetting the midline and rotating the hip oval slightly. Overlap shows which arm is nearer. The head-height unit keeps proportions consistent. The arithmetic check: 3 cm head-height times two equals 6 cm torso; one-quarter of 6 cm is 1.5 cm offset.

Check: Measure the torso height and compare to 6 cm. Measure the midline offset and compare to 1.5 cm. Trace the arm overlap to confirm the near arm is drawn last. Confirm the ground line is horizontal and both feet touch it.