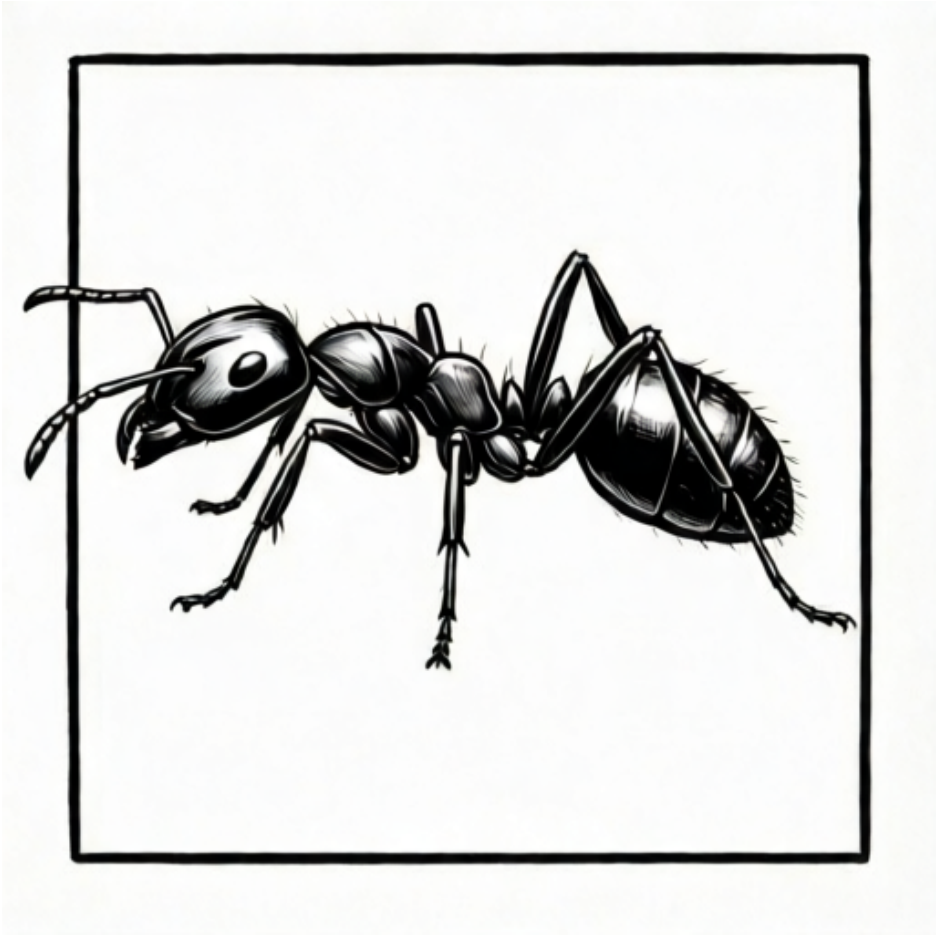
Fire Ant Drawing: Segmented Body and Leg Construction

Ordinary topic reference / separately checked pixels



Fire Ant Drawing: Segmented Body and Leg Construction

Original worked example / unchanged complete key

Prompt: Draw a top-view fire ant using a baseline-to-midline convention with head height 1.5 cm, thorax height 1.2 cm, and abdomen height 2.0 cm. Place six legs on the thorax and two elbowed antennae on the head.

Answer: A completed top-view sketch shows three segments in order: head at front, thorax in middle, abdomen at rear. The head is drawn between baseline and a midline 1.5 cm above; the thorax between baseline and 1.2 cm; the abdomen between baseline and 2.0 cm. Six legs attach to the thorax, three per side, each with an upper outward segment and a lower downward segment. Two antennae extend from the front of the head, each with a long first segment and a short outward-bending second segment. Counts: 3 segments, 6 legs, 2 antennae.