Draw a Generic Insect: Segmented Body and Six-Leg Construction

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

On a 20 cm wide sheet, plan a generic insect with head length 2 cm, thorax length 3 cm, and abdomen length 6 cm. Place six legs on the thorax and label the parts. Describe the construction.

Answer: Draw a center line. Mark 2 cm for the head, 3 cm for the thorax, and 6 cm for the abdomen. Draw three rounded shapes along the line, with the thorax wider than the head. Mark three attachment dots on each side of the thorax within its 3 cm span. Draw six two-segment legs from those dots, angling front legs forward, middle legs outward, and rear legs backward. Label head, thorax, and abdomen outside the body and number the legs one to six. Check that all six legs start at thorax dots and that the three segments are visually separate.