Draw a Housefly: Segmented Body, Six Legs, and Wing Veins

Original task 1 / independent drawing and calculation

Task 1

Describe how to place six legs on a housefly drawing so that each leg is countable and correctly attached.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Draw a Housefly: Segmented Body, Six Legs, and Wing Veins

Original task 2 / independent drawing and calculation

Task 2

A drawing shows a head 1.5 cm wide, a thorax 2.5 cm wide, and an abdomen 3 cm long. Is the segment sizing acceptable? Explain.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Draw a Housefly: Segmented Body, Six Legs, and Wing Veins

Original task 3 / independent drawing and calculation

Task 3

Design a wing-vein pattern for one wing using one main vein and three branches. State one rule that keeps the pattern readable.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Draw a Housefly: Segmented Body, Six Legs, and Wing Veins

Original task 4 / independent drawing and calculation

Task 4

A student labels the abdomen as the thorax and attaches two legs to the abdomen. List two corrections needed.

Keep the original task measurements. Use the full drawing sheet in this PDF for a response needing more room; use the stated paper size when a task specifies larger paper.

Full drawing sheet / reusable blank workspace

Reusable full drawing sheet for Tasks 1 to 4. Print another copy when needed. Keep all original task measurements; if a task specifies larger paper, use that paper size.