Draw a Paw: Pad and Toe Construction Practice

Original task 1 / independent drawing and calculation

Task 1

Draw a paw using a 15 mm unit. Main pad 2 units wide, 1.2 units tall. Four toe pads 0.6 units wide, arc gap 0.3 units. Record measurements.

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.

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Original task 2 / independent drawing and calculation

Task 2

A student draws a main pad 25 mm wide and 30 mm tall, with toe pads touching the main pad. Identify two fixes using this lesson's convention.

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.

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Original task 3 / independent drawing and calculation

Task 3

Using a 10 mm unit, place four toe pads 0.6 units wide along an arc. Calculate total toe pad width if placed side by side with no gaps, then explain why spacing matters.

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.

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Original task 4 / independent drawing and calculation

Task 4

Draw a paw inside a 60 mm by 40 mm rounded rectangle boundary using a 10 mm unit. Main pad 2 units wide, 1.2 units tall; toe arc gap 0.3 units. Check fit.

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.