Spring Scale Drawing: Hook, Dial, Body, and Markings

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

Draw a spring scale with a hook at the bottom, a cylindrical body, and a face-on dial near the top. Add six evenly spaced tick marks around the dial and label two of them. Use a light center line and finish with a darker outline.

Answer: A completed drawing shows a vertical center line, a dial circle near the top, a rounded rectangular body below it, and a smooth J-curve hook attached at the bottom center. The dial contains an inner circle, a short pointer, six evenly spaced tick marks, and two small labels. The final outline is darker than the guide lines, and all parts align on the center line.