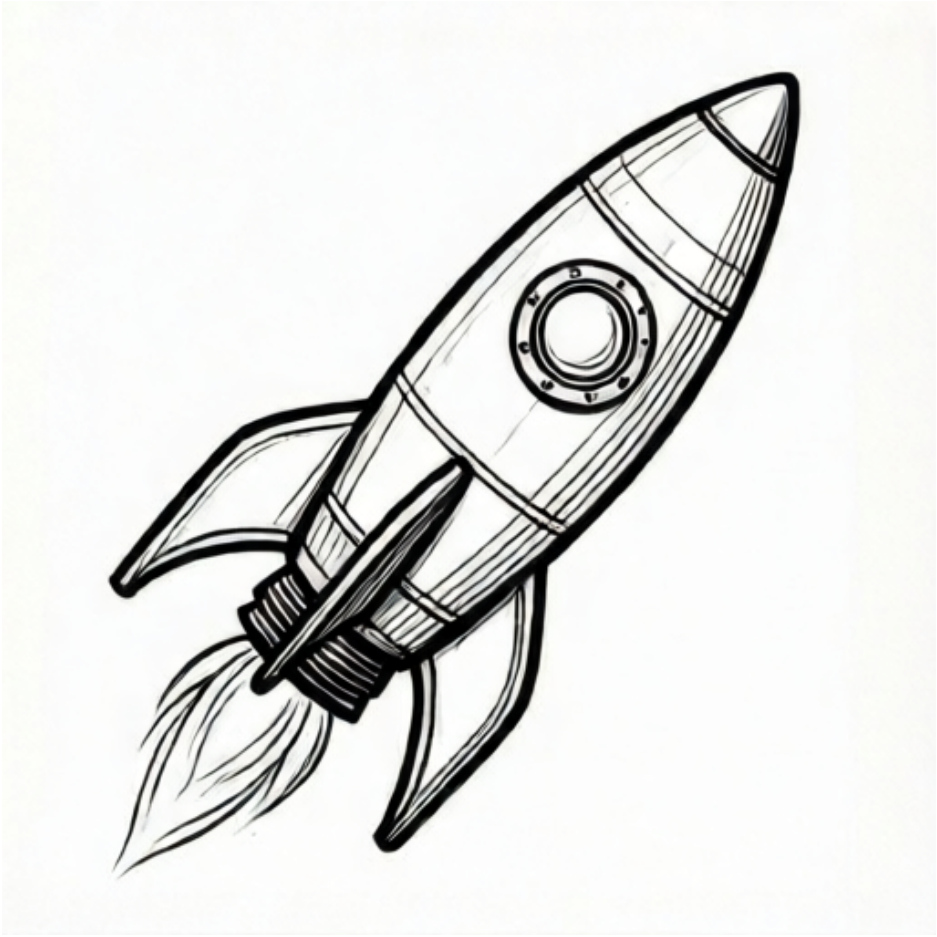
Rocket Ship Contour Drawing: Edge-Line Practice

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.

Rocket Ship Contour Drawing: Edge-Line Practice

Worked example / complete source key

A reference rocket is 10 cm tall. Your panel is 15 cm tall. Compute the scale factor and state the panel position of a fin attachment point that is 6 cm above the nozzle bottom on the reference.

Answer: Scale factor = 15 cm / 10 cm = 1.5. The fin attachment point on the panel is 6 cm × 1.5 = 9 cm above the nozzle bottom. Mark it on the centerline first, then draw the fin edge to that mark.