Pencils for Technical Drawing

Student | Task 1 of 4 | LETTER

Original prompt

Make a line test for 2H, HB and 2B from one maker on the same paper. Label the grade beside each mark and record the clearest difference.

Compare the three grades

2H

HB

2B

Record your result and the reason

Pencils for Technical Drawing

Student | Task 2 of 4 | LETTER

Original prompt

Draw a construction guide and a visible edge side by side for a simple technical sketch. Choose from 2H and HB. Give one reason for each choice.

Use the guide and object rows

Construction guide

Visible object edge

Record your result and the reason

Pencils for Technical Drawing

Student | Task 3 of 4 | LETTER

Original prompt

A 2H guide is dark and dents the paper. The finished edge is hard to find. Make a corrected pair of line samples and explain your change.

Draw a fresh corrected pair

Corrected guide

Readable finished edge

Record your result and the reason

Pencils for Technical Drawing

Student | Task 4 of 4 | LETTER

Original prompt

Make a small line-weight key for your next drawing with a guide, an ordinary object edge and an accent. Record the pencil and handling you would use.

Set your three line roles

Guide

Object edge

Accent

Record your result and the reason