Test 1 Key

Problem 1)
- KP 1: Yield Strength key Parameter (8)
- KP 2: Determination of Yield Strength 360×10^6 N/m^2 (8)
- KP 3: Calculation of Force: 50.4×10^3 N (4)

Problem 2)
- KP 1: Strain = 38% (8)
- KP 2: Stress Required = 310×10^6 N/m^2 (6)
- KP 3: Force Required = 11.2×10^6 N (6)

Problem 3)
- KP 1: Identification of One of the Following (8)
  - Blanking followed by Punching
  - Punching followed by Blanking
  - Forging followed by Extrusion

- KP 2: Justification of Choice (8)

- KP 3: Explanation of Why Others were Rejected (4)