

Problem 1

- KP 1: Recognizing C as a Constant (3)
- KP 2: Initial Cutting Speed [2] and Lifetime [1/8] Ratios (4)
- KP 3:  $n=1/3$  (4)
- KP 4: Factor of 27 reduction in lifetime (4)

Problem 2

- KP 1: P→Q Connection (4)
- KP 2: Q→V Connection (4)
- KP 3: V→N Connection (4)
- KP 4: Correct Call Cost Doubles (3)

Problem 3

- KP 1: Facing (5)
- KP 2: Parting (5)
- KP 3: Turning (5)

Problem 4

- KP 1: Slab Milling (5)
- KP 2: Face Milling (5)
- KP 3: End Milling (5)