**Score of 3**

Student has demonstrated a **full and complete** understanding of place value and computation. The response contains evidence of the student’s competence in problem solving, reasoning, computing, and communicating an efficient strategy. Student accurately solves the problems.

**Job #1 – the student needs to find the product 8.50 × 6 × 8. The easiest way to do this is to first find the daily pay by multiplying 8.50 × 6 = ($8 × 6) + (50 cents × 6) = $48 + $3 = $51. Then do $51 × 8 = ($50 × 8) + ($1 × 8) = $400 + $8 = $408. Job #2 – the student needs to find the product $45 × 8. $45 × 8 = ($40 × 8) + ($5 × 8) = $320 + $40 = $360.**

**Job #1 pays more. She will earn $48 more if she takes Job #1.**

**Score of 2**

Student has demonstrated **reasonable** understanding of place value and computation. The response contains some evidence of the student’s competence in problem solving, reasoning, computing, and communicating an efficient strategy. Student understands how to find the difference of the money earned, but may have minor errors.

**Score of 1**

The student has demonstrated a **partial** understanding of place value and computation. Uses procedures without evidence of understanding or uses repeated addition strategy to solve the problem The response contains minimal evidence of the student’s competence in problem solving, reasoning, computing, and communicating an efficient strategy.

**Score of 0**

The student has demonstrated **merely an acquaintance** with understanding of place value and computation. Evidence suggests minimal understanding. Student guesses without any attempt at an explanation.