

2.3 QuizName: KEYBlock: F/G

/10

$$\begin{aligned}
 1) \text{ Evaluate } (1/2) \quad & 2 - 4^2 \\
 & = 2 - 16 \\
 & = -14
 \end{aligned}$$

$$\begin{aligned}
 2) \text{ Evaluate } (1/2) \quad & 2^3 - (-3)^3 \\
 & = 8 - (-27) \\
 & = 8 + 27 \\
 & = 35
 \end{aligned}$$

$$\begin{aligned}
 3) \text{ Evaluate } (1/3) \quad & (8 \div 2^2 + 1)^3 - 3^5 \\
 & = (8 \div 4 + 1)^3 - 3^5 \\
 & = (2 + 1)^3 - 3^5 \\
 & = (3)^3 - 3^5 \\
 & = 27 - 243 \\
 & = -216
 \end{aligned}$$

$$\begin{aligned}
 4) \text{ Evaluate } (1/3) \quad & (11^3 + 5^2)^0 + (4^2 - 2^4) \\
 & = 1 + (16 - 16) \\
 & = 1 + 0 \\
 & = 1
 \end{aligned}$$