

Math 80 Quiz #6

1. Number of Brownies = b , Number of Cookies = c

Equations: $b + c = 90$, $3b + 2c = 220$

Solution: $b = 40$, $c = 50$ You sold 40 brownies and 50 cookies.

2. $4(-2)^3 - (-2) + 3 = 4(-8) + 2 + 3 = -27$

3. (a) $5x^2 + 2x - 9$

(b) $2y^3 - 3y + 9$

4. (a) $2.4t^3$

(b) $3x^2$