Name			
Naille			

Circle One: [Online or Paper]

- b. As education increases by lunit, an individual's annual salary is predicted to increase by \$6,500.
- c. Salay = 29 + b.5 (9) = 87.5 × 1000 = \$87,500

Problem 2

Circle One: [Online or Paper]

a. Int 25095.35

5 103.63

Bed 22600,40

Bath 11 4828,49

6.

C. price - 25,095.35+ 103.63 (2053) + 22,600.49(3)+114828.49(2)

Circle One: [Online or Paper]

b.

C. Sales =
$$16.32 + 8.04(1) + 7.42(38) = $300.32$$

$$281.96$$

Problem 4

Circle One: [Online or Paper]

n=18 $\frac{n-1}{n-k-1}=\frac{17}{15}$

$$(1 - (1 - .8057) (\frac{17-1}{17-2-1})$$

Circle One: [Online or Paper]

Problem 4

Circle One: [Online or Paper]

Coef of determ =
$$\frac{55 \text{ regres}}{55 \text{ Total}} = \frac{188,348.1}{233,808.86} = .8056$$

Abj R² = $1 - (1 - .8056)(\frac{13}{13-2-1}) \frac{N-1}{N-10-1} = \frac{12}{10} - \frac{1}{2}$

$$\frac{1}{10} = .7473$$

Vame			
vallie			

Circle One: [Online or Paper]

Problem 6

Circle One: [Online or Paper]

Ho:
$$130 = 6$$

Ha: $80 \neq 0$
 $48\% CI$ $n = 40$
 $4 = .05$
 $df = n - k - 1 = 20 - 1 - 1 = 18$
 $E.025, 18 = 2.101$