Problem 1: A student is studying the effects of the amount of drinks on student's B.A.C. (blood alcohol content). After examining the data, they believe there is a linear relationship between one's B.A.C. and the amount of drinks one consumes. The student uses a computer system to analyze the data but is late to class and only has a chance to jot down a few of the values. Complete the missing entries.

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The regression equation is

BAC = _____

            Predictor      Coef  SE Coef          T        P
            Constant   -0.04069  0.05158   -0.78882  0.43710
            Drinks      0.02944  0.00940   _____  0.00413

    S =_____    R-Sq = %_____

Analysis of Variance

        Source       DF           SS           MS        F      P
        Model      _____      0.18836      0.18836  _____  0.004
        Error      _____  _____      0.01918
        Total          28      0.70628  _____

    Number of data points = _____
```