| Homework Problem \#11-17 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Seasonal Sandwich Sales (1000s) |  |  |  |  |
| Year | Fall | Winter | Spring | Summer | Total |
| 2001 | 42.7 | 36.9 | 51.3 | 62.9 |  |
| 2002 | 44.3 | 42.7 | 55.6 | 64.8 |  |
| 2003 | 45.7 | 34.8 | 49.3 | 71.2 |  |
| 2004 | 40.6 | 41.5 | 47.3 | 74.5 |  |
| Total |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Linear trend line forecast for $2005=$ |  |  |  |  |  |
| 2005 Forecasts: |  |  |  |  |  |
| SF1 (Fall)= |  |  |  |  |  |
| SF2 (Winter)= |  |  |  |  |  |
| SF3 (Spring)= |  |  |  |  |  |
| SF4 (Summer)= |  |  |  |  |  |


|  |  |  |
| :--- | :---: | :---: |
|  |  |  |
|  |  |  |
|  | Year | Orders |
|  | 1 |  |
|  | 2 |  |
|  | 3 |  |
|  | 4 |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  | Linear Trend Line: |  |
|  | $a=$ |  |
|  | $b=$ |  |
|  |  |  |
|  |  |  |
|  |  |  |

