

## Page 290 Example 5

### Calculating the mean

#### TI-84 Plus

L1	L2	L3	1
50	8	-----	
150	10		
300	22		
500	14		
800	16		
-----	-----		

L1(6)=

#### 1-Var Stats

$\bar{x}=404.2857143$   
 $\Sigma x=28300$   
 $\Sigma x^2=15965000$   
 $Sx=256.0489731$   
 $\sigma x=254.2134729$   
 $\downarrow n=70$

#### Casio fx-9860GII

	List 1	List 2	List 3	List 4
SUB				
1	50	8		
2	150	10		
3	300	22		
4	500	14		
				50
	GP1	GP2	GP3	SEL
				SET

#### 1-Variable

$\bar{x}=404.285714$   
 $\Sigma x=28300$   
 $\Sigma x^2=1.5965E+07$   
 $\sigma x=254.213472$   
 $Sx=256.048973$   
 $n=70$

