		Tumor Volume (mm3)
Drug	**Timepoint**	
Capomulin	0	45.000000
	5	47.298784
	10	49.180564
	15	51.743320
	20	54.228001
	25	57.063000
	30	60.423591
	35	62.601131
	40	64.943515
	45	68.653148

68.65-45/45= 52.6%

Tumor Response to Treatment
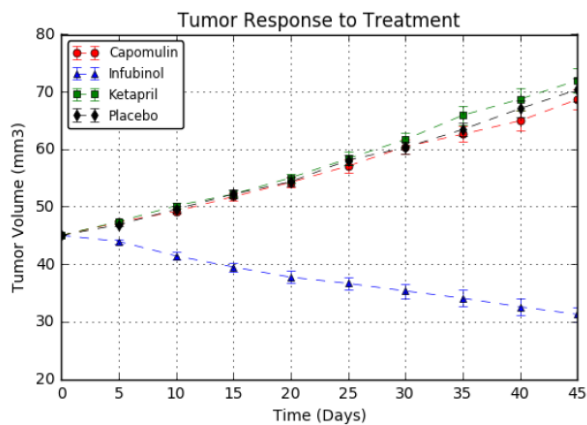
```
2  grouped = df.groupby(['Drug','Timepoint'])
3
4  drug_timepoint = pd.DataFrame({"Tumor Volume (mm3)":grouped['Tumor Volume (mm3)'].mean()})
5
6  drug_timepoint
```

		Tumor Volume (mm3)
Drug	**Timepoint**	
Capomulin	0	45.000000
	5	44.266086
	10	43.084291
	15	42.064317
	20	40.716325
	25	39.939528
	30	38.769339
	35	37.816839
	40	36.958001
	45	36.236114

36.24-45/45=-19.5

Tumor Response to Treatment