

# Latihan 1

11.1. Four lines of chickens (*A*, *B*, *C* and *D*) were crossed to obtain four crosses *AB*, *AC*, *BC* and *BD*. Egg weights of those crosses were compared. The weights (g) are as follows:

<i>AB</i>	58	51	56	52
<i>AC</i>	59	62	64	60
<i>BC</i>	56	57	56	55
<i>BD</i>	59	55	50	64

## Latihan 2

**13.1.** The objective of an experiment was to analyze the effects of four treatments on ovulation rate in sows. The treatments are PG600, PMSG, FSH and saline. A sample of 20 sows was randomly chosen and they were assigned to five pens. The treatments were randomly assigned to the four sows in each pen. Are there significant differences between treatments? The data are as follows:

Treatment	Pens				
	I	II	III	IV	V
FSH	13	16	16	14	14
PG600	14	14	17	17	15
PMSG	17	18	19	19	16
Saline	13	11	14	10	13