The REG Procedure
Model: MODEL1
Dependent Variable: Bp

Number of Observations Read	25
Number of Observations Used	25

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	1521.53295	760.76647	126.35	<.0001
Error	22	132.46705	6.02123		
Corrected Total	24	1654.00000			

Root MSE	2.45382	R-Square	0.9199
Dependent Mean	95.20000	Adj R-Sq	0.9126
Coeff Var	2.57754		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	57.26444	3.79855	15.08	<.0001
Age	1	5.80410	0.64150	9.05	<.0001
Weight	1	3.31624	1.55222	2.14	0.0440

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The REG Procedure
Model: MODEL2
Dependent Variable: Bp

Number of Observations Read	25
Number of Observations Used	25

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	1494.04975	1494.04975	214.84	<.0001
Error	23	159.95025	6.95436		
Corrected Total	24	1654.00000			

Root MSE	2.63711	R-Square	0.9033
Dependent Mean	95.20000	Adj R-Sq	0.8991
Coeff Var	2.77008		

Parameter Estimates					
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	64.11940	2.18509	29.34	<.0001
Age	1	6.81592	0.46502	14.66	<.0001

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The REG Procedure
Model: MODEL1
Dependent Variable: potency

Number of Observations Read	12
Number of Observations Used	12

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	55.29350	11.05870	96.30	<.0001
Error	6	0.68900	0.11483		
Corrected Total	11	55.98250			

Root MSE	0.33887	R-Square	0.9877
Dependent Mean	3.97500	Adj R-Sq	0.9774
Coeff Var	8.52505		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	7.30722	0.21029	34.75	<.0001
X1	1	3.30377	0.21864	15.11	<.0001
X2	1	-2.15481	0.29740	-7.25	0.0004
X3	1	-4.34865	0.29740	-14.62	<.0001
interact12	1	-1.50040	0.30920	-4.85	0.0028
interact13	1	-2.27946	0.30920	-7.37	0.0003

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The REG Procedure
Model: MODEL2
Dependent Variable: potency

Number of Observations Read	12
Number of Observations Used	12

Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	48.84417	16.28139	18.25	0.0006
Error	8	7.13833	0.89229		
Corrected Total	11	55.98250			

Root MSE	0.94461	R-Square	0.8725
Dependent Mean	3.97500	Adj R-Sq	0.8247
Coeff Var	23.76382		

Parameter Estimates

Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > |t|
Intercept	1	6.58940	0.51309	12.84	<.0001
X1	1	2.04382	0.35187	5.81	0.0004
X2	1	-1.30000	0.66794	-1.95	0.0875
X3	1	-3.05000	0.66794	-4.57	0.0018

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