

Quantity sold	Price	Advertising
8500	\$ 2.00	\$ 2,800.00
4700	\$ 5.00	\$ 200.00
5800	\$ 3.00	\$ 400.00
7400	\$ 2.00	\$ 500.00
6200	\$ 5.00	\$ 3,200.00
7300	\$ 3.00	\$ 1,800.00
5600	\$ 4.00	\$ 900.00

SUMMARY OUTPUT

Regression Statistics	
Multiple R	0.740668172
R Square	0.548589342
Adjusted R Square	0.435736677
Standard Error	781.6067367
Observations	6

ANOVA					
	df	SS	MS	F	Significance F
Regression	1	2969696.97	2969696.97	4.86111	0.092159074
Residual	4	2443636.364	610909.0909		
Total	5	5413333.333			

	Coefficients		Standard Error	t Stat	P-value	Lower 95%	Upper 95%	Lower 95.0%	Upper 95.0%
Intercept	8500		1105.358848	7.689810435	0.00154	5431.031838	11568.96816	5431.031838	11568.96816
	2	-636.3636364	288.6274158	-2.20479276	0.09216	-1437.721812	164.9945393	-1437.721812	164.9945393

