Predictor	Coef	SE Coef	T	P
Constant	92.29	10.06	9.17	0.000
Wildebeest (1000s)	-0.05762	0.01035	-5.56	0.000
S = 15.9880	R-sq = 64.6%	R-sq (adj) = 62.5%		

1. *Describe the relationship and pattern from the scatterplot.*

2. *Give the equation for the least-squares regression line. Be sure to define any variables you use.*

3. *Explain what the slope of the regression line means in this setting.*

4. *Interpret r^2 in the context of this problem.*

5. *Is a linear model appropriate for describing the relationship between wildebeest abundance and percent of grass area burned? Support your answer with appropriate evidence.*