

Using whatever information is available, fill in the blank spaces with the missing values. (Hint: You may not necessarily be able to complete the task in the order that the blanks have been numbered. Also, not all information given below is required to fill in the blanks. Finally, some answers can be arrived at more than one way.)

	WEML	BEML	CASRATING	FSTS	GIFTED1
N of cases	294	294	294	294	294
Minimum	-2.3083	-2.9139	20.3333	0.0000	-0.3750
Maximum	3.3645	3.8238	62.0000	6.0000	3.0000
Mean	-0.3848	-0.1878	37.3452	1.3571	0.6624
Standard Dev	1.2550	1.0473	7.6831	1.2659	0.7027

	BRYR
N of cases	294
Minimum	1723.0000
Maximum	1950.0000
Mean	1896.7687
Standard Dev	41.4604

Pearson correlation matrix

	WEML	BEML	CASRATING	FSTS	GIFTED1	BRYR
WEML	1.0000					
BEML	0.6640	1.0000				
CASRATING	0.4506	0.4749	1.0000			
FSTS	0.2188	0.3264	0.1603	1.0000		
GIFTED1	0.0904	0.0716	0.2647	0.1456	1.0000	
BRYR	0.0006	-0.1166	0.0882	-0.3324	0.0471	1.0000

Dep Var: WEML N: 294 Multiple R: **1)** \_\_\_\_\_ Squared multiple R: **2)** \_\_\_\_\_

Adjusted squared multiple R: **3)** \_\_\_\_\_ Standard error of estimate: **4)** \_\_\_\_\_

Effect	Coefficient	Std Error	Std Coef	Tolerance	t	P(2 Tail)
CONSTANT	-4.8296	2.6504	0.0000	.	-1.8222	0.0695
BEML	0.7030	<b>5)</b> _____	0.5866	0.6983	11.4039	0.0000
CASRATING	0.0267	0.0084	<b>6)</b> _____	0.7032	3.1846	0.0016
FSTS	<b>7)</b> _____	0.0481	0.0219	0.7858	0.4512	0.6522
GIFTED1	-0.0017	0.0806	-0.0009	0.9066	-0.0205	0.9837
BRYR	0.0019	0.0014	0.0619	<b>8)</b> _____	1.3343	0.1832

Analysis of Variance

Source	Sum-of-Squares	df	Mean-Square	F-ratio	P
Regression	215.8820	5	<b>9)</b> _____	50.6341	0.0000
Residual	245.5814	<b>10)</b> _____	0.8527		

WEML = an African-American's eminence in White majority culture, BEML = the individual's eminence in Black minority culture, CASRATING = the person's rating on the Creative Achievement Scale, FSTS = whether the individual was notable for any important "firsts," GIFTED1 = a measure of giftedness in childhood and adolescence, and BRYR = the year that the person was born (from .