AMDM

Name _____ Plot the following data on the graph. Give the linear regression equation and the r -value. State if the data represents a strong, weak, positive or negative correlation.

X	У					I						I	I
-4	5								 	 		 -+	-+
-3	7								 			 -+	-
-2	9								 	 	 	 -+	-+
0	0								 			 -+	-+
1	7								 			 -+	-
5	-2								 	 	 	 -+	-
7	4								 			 	-+
									 			 	\rightarrow
									 	 		 -+	-
Y=									 			 $ \rightarrow $	-
r=													
SP WP SN WN											T		

AMDM

Name

Plot the following data on the graph. Give the linear regression equation and the r -value. State if the data represents a strong, weak, positive or negative correlation.

r	•
Х	У
-3	-1
-2	1
0	0
1	-1
2	2
3	3
4	1

Y=

r=

SP WP SN WN