Playing with Least Squares Regression

A

Best-Fit Line

Custom ▼

☑ Best-Fit Line

$y = 0.39x + 5.30$

☑ Residuals

☐ Squared Residuals

Correlation Coefficient

$r = + 0.99$

B

Best-Fit Line

Custom ▼

☑ Best-Fit Line

$y = 0.12x + 9.04$

☑ Residuals

☐ Squared Residuals

Correlation Coefficient

$r = + 0.17$

C

Best-Fit Line

Custom ▼

☑ Best-Fit Line

$y = 0.06x + 7.99$

☑ Residuals

☐ Squared Residuals

Correlation Coefficient

$r = + 0.08$

D

Best-Fit Line

Custom ▼

☑ Best-Fit Line

$y = -0.21x + 11.3$

☑ Residuals

☐ Squared Residuals

Correlation Coefficient

$r = - 0.24$