Name Key

Use the following information to calculate the covariance and correlation between J.P. Morgan Chase (JPM) and AES Corporation (AES) over the past four years.

	Return on:	
Year	<u>JPM</u>	AES
2012	+ 39%	+ 7%
2011	-24%	-9%
2010	-8%	-22%
2009	+ 12%	+ 14%

Note: You don't have to solve anything, just set everything up.

Wall Street Journal Questions are on the back of this page. +5 (COV = \frac{1}{3} ((39-R_{JRM})(7-R_{AES}) + (-24-R_{JRM})(-9-R_{AES}) + (-8-RJPM)(-22-RAES) + (12-RJPM)(14-RAES) 20 44 (RJOM = 4 (39-24-8+12) (12) +5 (COTT = SDIPM XSDAES 45 (5 DJPM = [3((39-RJPM)2+(-ZV-RJPM)2+(12-RJPM)2+(12-RJPM)2) (3 +5 (SDAES= [3(7-PAES)] + (-9-PAES) + (->22-PAES) + (14-PAES)) (B)