

$X$	$X-4$	$(X-4)^2$	
$X_1 = 8$	$8-4=4$	$(4)^2 = 16$	(C) $\Sigma(X-4) = 0$
$X_2 = 1$	$1-4 = -3$	$(-3)^2 = 9$	(B) $\Sigma(X-4)^2 = 26$
$X_3 = 3$	$3-4 = -1$	$(-1)^2 = 1$	
$\Sigma X = 12$	$\Sigma(X-4) = 0$	$\Sigma(X-4)^2 = 26$	

Q3 for the following set of score, find the value of each expression;

$X$	$Y$	$X \cdot Y$	
-3	4	$(-3)(4) = -12$	$\Sigma X = 0$
2	5	$(2)(5) = 10$	$\Sigma Y = 7$
0	3	$(0)(3) = 0$	$\Sigma X \cdot Y = -1$
4	-2	$(4)(-2) = -8$	$\Sigma X \cdot \Sigma Y = 0 \times 7 = 0$
-3	-3	$(-3)(-3) = 9$	
$\Sigma X = 0$	$\Sigma Y = 7$	$\Sigma X \cdot Y = -1$	