

02 Self Practice

Determine whether the point $Q(-5,8)$ lies on the straight line $y = 2x + 16$.

$$y = 2x + 16, Q(-5,8)$$



LHS	RHS
y	$2x + 16$
$=$	$= 2(\quad) + 16$
	$=$

Since LHS RHS

Therefore, the point $(-5,8)$ the straight line $y = 2x + 16$.