G.

let the amount earning 6% be $x and the amount earning 8% be $y.

total investment $x + y = 7000$ --(i)

total interest $0.06x + 0.08y = 520.$

Simplifying (multiply by 100)

$6x + 8y = 52000$

dividing by 2.

$3x + 4y = 26000$ --(ii).

Solving the 2 equations by substitution

$x + y = 7000$

$x = 7000 - y$.

Substituting in equation (ii)

$3(7000 - y) + 4y = 26000$

$21000 - 3y + 4y = 26000$

$-3y + 4y = 26000 - 21000$

$y = 5000$

substitute y to solve for x

$x = 7000 - y$

$x = 7000 - 5000$

$x = 2000$

∴ Amount earning 6% in interest = $2000

Amount earning 8% in interest = $5000.