

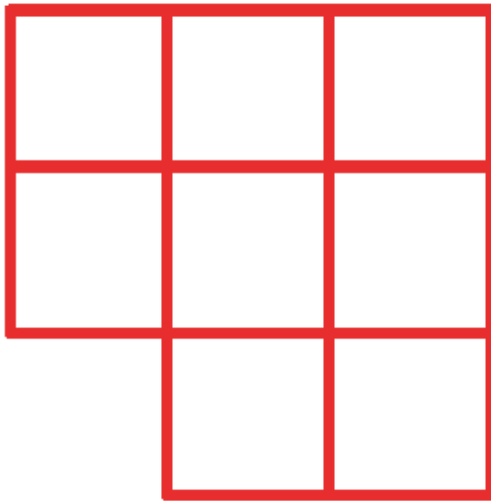
## Study Skills - Problem Solving

LP: To apply critical thinking skills to solve a problem

*On the next slide there will be a problem or puzzle of some kind, work to try and find a solution.*

*They are all possible so don't give up!*

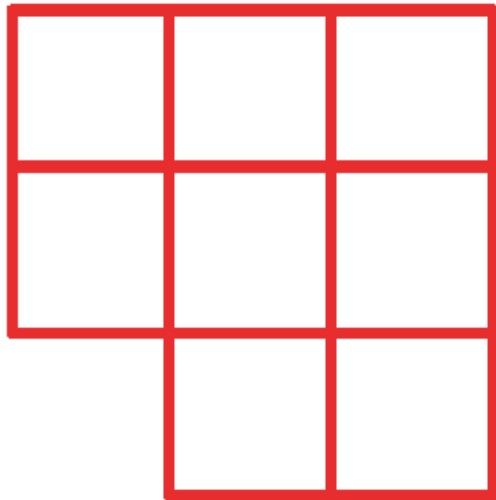
## Count The Squares



How many squares can you see here?  
The answer is not 8.

Extension: What if the boom left square was filled in?

Solution:



11 squares

Explanation:

*There are 8 lile squares, but there are also 3 larger squares hidden in the grid.*

Extension:

*If you fill in the boom right square there will be:*

*9 lile squares*

*4 medium sized squares and*

*1 large square*

*TOTAL: 14 squares*