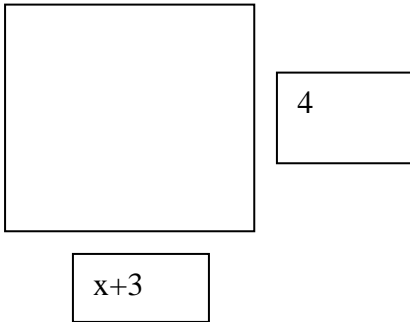


## Geometric Problems

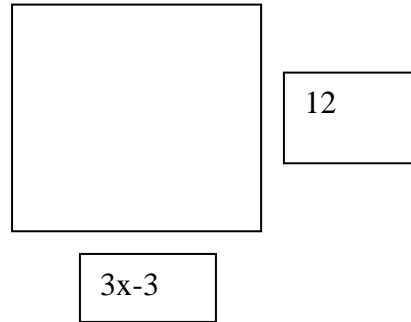
Create an equation and then solve to find  $x$  in the following problems

Part A: Just one rectangle

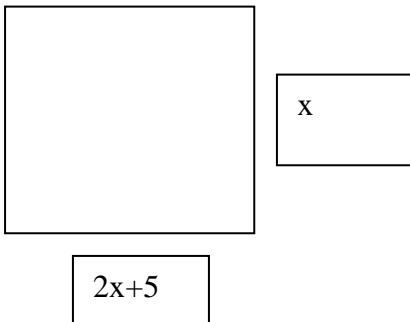
1) Perimeter equals 20



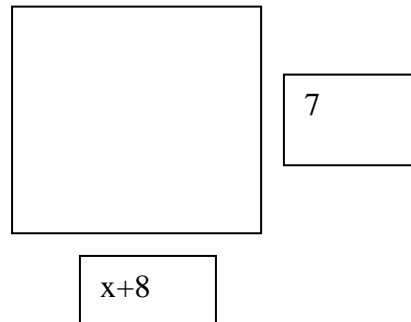
2) Perimeter equals 31



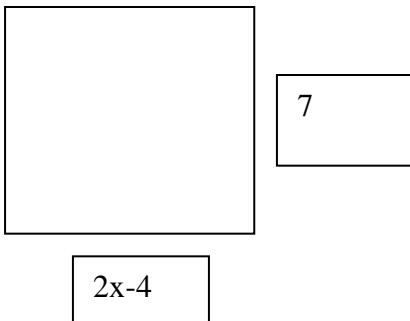
3) Perimeter equals 17



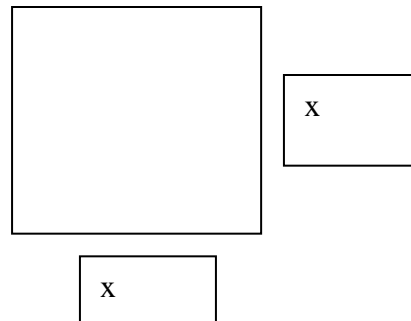
4) Area equals 30



5) Area equals 17

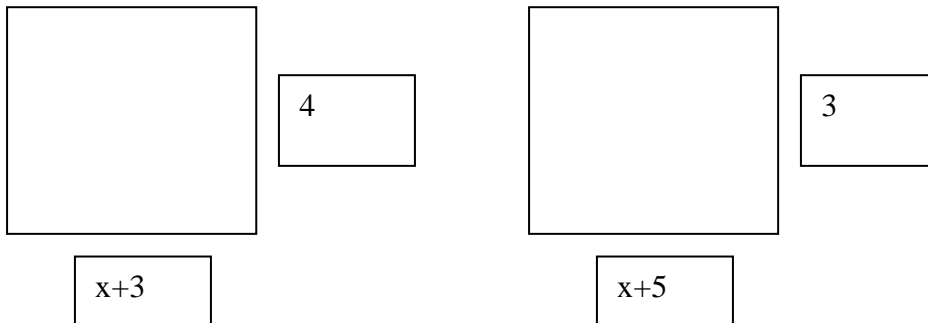


6) Area equals 36

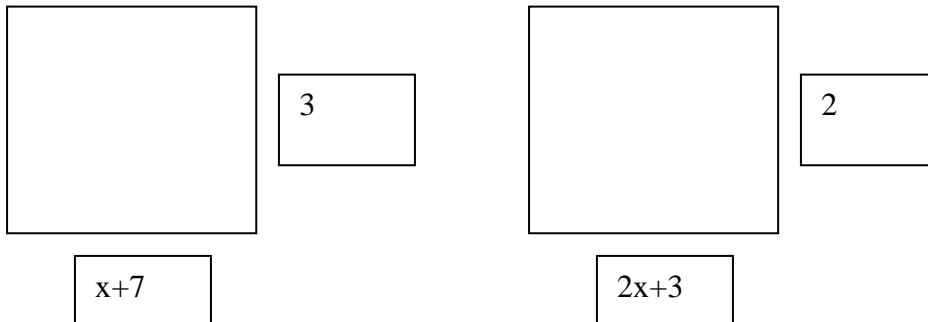


Two rectangles:

1) The perimeters are the same



2) The areas are the same



3) The area of rectangle 1 equals the perimeter of rectangle 2

