**Duration: 25 min Total score: 20**

1. Two consecutive numbers are given as x and x+1 (5)
2. Write down the expression of the next number
3. The sum of this three numbers is 27.Write the equation for this statement
4. Find the value of x
5. Solve these equations (4)
6. 15 + 10x = 105
7. 10x − 105 = 15
8. Solve these equations. (6)
9. 6m − 5 = 2m + 29
10. 6(m − 5) = 2(m + 29)
11. The lengths in the diagram are in centimetres. (5)



The square and the rectangle have perimeters of the same length.

1. Write an equation to show this.
2. Solve the equation. c Find the length of the rectangle.