Name: ……………………………………

Revision Homework Sheet 3

1. Solve the equations to find the value of x.

a. $2x + 3 = 15$

………………………………………………………………………………………………………

b. $\dfrac{x}{3} = 12$

………………………………………………………………………………………………………

c. $4(x - 2) = 20$

………………………………………………………………………………………………………

2a. Give the **Name** of this shape.

………………………………………………………………………………

2b. Find the size of angle x^0

………………………………………………………………………………………………………
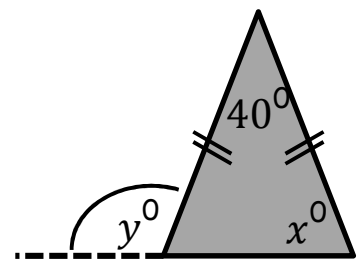
2c. Find the size of angle y^0

………………………………………………………………………………………………………

3a. Write 0.7 as a percentage …………………………………………………………………

 b. Write 0.6 as a simplified fraction …………………………………………………

4. Given the sequence: 3, 7, 11, 15, ……

a. find the next two terms: ……… , ………

b. find the 10th term: ………………………………………………………

c. find the 50th term: …………………………………………………………………