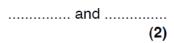
## M7 =5 days to go!

Three angles are in the ratio 2:3:5The smallest angle is  $50^{\circ}$ 

Work out the sizes of the other two angles



5. Work out, giving each answer in standard form.



(4 
$$\times$$
 10<sup>5</sup>)  $\times$  (2  $\times$  10<sup>4</sup>)

(2)

(5 × 
$$10^6$$
) × (7 ×  $10^8$ )

.....

Ellie buys 3 DVDs and 2 CDs in the same shop and they cost £22.
Form two equations and solve to find the cost of each DVD and each CD.

David buys 2 DVDs and 2 CDs in a shop and in total they cost £18.

7. Solve the simultaneous equations

6.

$$2x + 4y = 26$$
$$3x - y = 4$$

Do not use trial and improvement