1. **k**, **m** and **n** each stand for a whole number. They add together to make 1500

$$k + m + n = 1500$$

m is **three times** as big as **n**. **k** is **twice** as big as **n**. Calculate the numbers **k**, **m** and **n**.

2.Pencils cost x pence and pens cost 5 pence more than pencils.
(i) Write in algebra the cost of 3 pencils?
(ii) What is the cost of a pen?
(iii) What is the total cost of 3 pencils and a pen?
4 A certain box of chocolates contains n chocolates. A shopkeeper removes

3. A certain box of chocolates contains n chocolates. A shopkeeper removes 4 chocolates from each box of chocolates from each box.
(i) How many chocolates are there in each box?
(ii) A boy buys 3 boxes of chocolates. How many chocolates does he buy altogether?

4 5x + 7 = 19 + 3x   5 8x + 5 = 2x + 29
6 7 + 3x = 17 + x   7 6x - 12 = 2x + 20
8 4x - 18 = x + 5   9 7x - 15 = 4x - 8
10 3x - 6 = 17 - 2x   11 5x - 1 = 3x
12 8x - 6 + 2x = 13 + 5x   13 7x - 9 = 3x - 4