David's Daily Dilemma

As David can't come in this year to help with maths revision, he has agreed to set you a daily maths challenge.

Here are the answers for week three.

Challenge 10 –

    a. 8 and 4
    b. 12 and 2
    c. 9 and 7

Challenge 11 –

11 – There is a trick to this question! For the apple, three apples are 18 so one apple is 6. 6 +2 of the banana bunches gives 14 so the two banana bunches are worth 8 so each bunch has value 4. 4 – the Cherries gives 2 so the cherries are worth 2 also. In the final addition we have Cherries worth 2, Apple worth 6 but there are only 3 bananas instead of the 4 bananas in the bunch in the previous parts so they are worth 3 instead of 4! So, the final answer is 2+6+3=11.

Challenge12 –

Cone worth 3, White scoop worth 2, Pink scoop worth 1.

This is solved similarly to the previous question, the thing to notice is that it is cone X cone X cone in the first line so is the same as the cone cubed=27 so the cone is worth 3.

Challenge 13 –

87 – *This is my one of my favourite questions in all of maths! There is a trick to it, which you will see if you turn the paper upside down.*