11 Plus Standard Maths Worded Problems

(Ideal for top set year six numeracy pupils)

1/ The combined age of Andrew and Brad is forty three.

The combined age of Andrew and Charles is fifty five.

The combined age of Charles and Brad is sixty six.

a)   What is the combined age of Andrew, Brad and Charles?

b)   How old is Andrew?

2/ Sapna makes a fruit salad using bananas, oranges and apples.

For every 1 banana, she uses 2 oranges and 3 apples.

Sapna uses 24 fruits.

How many oranges does she use?

3/In this pyramid, each brick contains a number.

The number on each brick is found by adding the two bricks below it.

Fill in the missing numbers on the bricks.

			44				
					20		
		12					
	4			2			