


P6 Question from An Qi – 27.01.2013

Q1. There were 300 apples in boxes A, B and C. Box B has 50% of the number of apples in Box C. Henry removed $\frac{1}{3}$ of the apples from Box A, tripled the number of apples in Box B and added 40 more apples in Box C. Finally, the number of apples in each box became equal. How many apples were there in the end?

	A	B	C	Total
Before	3 units	1 part	2 parts	300
After	2 units	= 3 parts	= 2 parts + 40	
				
			1 part	
	Total: 9 parts		->	9 x 40 = 360

Ans. There were **360 apples** in the end.