

### SA2 REVISION: MODEL DRAWING

1. Ahmad had 50 more marbles than Beng at first.  
After Ahmad gave 40 marbles to Beng,  
the ratio of Ahmad's marbles to Beng's marbles became 3:4.  
How many marbles did each of them have at first?

(Holy Innocents' Pri/PSA1/Q45)

2. Brenda decided to buy a mug, a table cloth and a plate.  
The cost of the table cloth is \$16 less than the cost of 5 plates.  
The cost of the mug, which is \$3 less than the cost of 2 plates,  
is \$11 less than the cost of the table cloth. Find the cost of the plate.

## Facebook Live #33

3. There were some mangoes at a fruit stall.  
In the morning, the number of mangoes sold was  $\frac{2}{5}$  of the number of mangoes left.  
In the afternoon, another 22 mangoes were sold.  
The total number of mangoes sold was 3 less than  $\frac{9}{14}$  of the number of mangoes in the fruit stall at first. How many mangoes were there at first?

(Catholic High School/SA1 2007/Q46)

4. There are 50 more marbles in Box A than in Box B.  
In Box B, there are 12 more red marbles than blue marbles.  
There are 8 more blue marbles in Box A than in Box B.  
How many more red than blue marbles are there in Box A?