Fractions - Word Questions - Ex. 7c

Consider this question:
1) Tim had **$10**. He gave **$5** to Bess and **$2** to Mark. How much money was left?

Solution: We need to add up what was given away, then subtract it from the whole (i.e. the money Tim had at the start.)

Ans. Money left = $10 - ($5 + $2) = **$3**   or $5 + $2 =$7, $10 - $7 = **$3**

Now consider this question:
(2) Tim had a pizza. He gave **1/2** to Bess and **1/3** to Mark. What fraction was left?
Here we are being asked to do a similar thing. We must add up what was given away and subtract it from the whole.

Method 1	**Method 2**

Ans. Fraction left = 1 - (1/2 + 1/3)
                = 1 - (3/6 + 2/6)
                = 6/6 - 5/6
                = **1/6**
	1/2 + 1/3
	= 3/6 + 2/6
	= 5/6
	Ans. Fraction left = 6/6 - 5/6 = **1/6**

1) Mother gave 3/8 of a cake to Ann and 1/3 to Bess. What fraction was left?
_____

2) I spent 2/9 of my money and lost 1/3. What fraction remained?
_____

3) I ate 1/8 of a pizza for breakfast and 1/3 for lunch.
a) What fraction did I eat?_____
b) What fraction remained?_____

4) 4/5 of my class plays football, 1/10 play cricket and the rest play neither cricket nor football.
    a) What fraction plays cricket and football?_____
    b) What fraction plays neither cricket nor football?_____

5) A farmer sold 1/4 of a bag of grain, gave away 1/6 and kept the remainder for herself?
 What fraction did she keep?_____