

- 1) Tom and Julie share £48 in the ratio 5 : 3  
Work out how much more money Tom gets than Julie gets.
  
- 2) Ben and Sue share £60 in the ratio 2 : 3  
Work out how much each person gets.
  
- 3) A box contains milk chocolates and plain chocolates only.  
The number of milk chocolates to the number of plain chocolates is in the ratio 2 : 1  
There are 24 milk chocolates.  
Work out the total number of chocolates.
  
- 4) Andy, Ben and Claire share £54  
Ben gets three times as much money as Andy.  
Claire gets twice as much money as Ben.

How much money does Claire get?



- 5) There are some marbles in a bag.  
18 of the marbles are blue.  
12 of the marbles are red.
  - a) Write down the ratio of the number of blue marbles to the number of red marbles.  
Give your ratio in its simplest form.

There are some apples and pears in a box.  
The total number of apples and pears is 54.  
The ratio of the number of apples to the number of pears is 1 : 5  
b) Work out the number of pears in the box.



- 6) A piece of string is 180 cm long.  
Jim cuts it into three pieces in the ratio 2 : 3 : 4  
Work out the length of the longest piece.



- 7) Sally is 13 years old.  
Tammy is 12 years old.  
Danny is 10 years old.  
  
Sally, Tammy and Danny share £28 in the ratio of their ages.  
Tammy gives a third of her share to her mother.  
How much should Tammy now have?