



Got it

1. £12 in the ratio 2:1 **£8:£4**
2. £49 in the ratio 2:5 **£14:£35**
3. £48 in the ratio 2:7 **£12:£42**
4. £24 in the ratio 2:1 **£16:£8**
5. £108 in the ratio 7:5 **£63:£45**
6. £450 in ratio 2:13 **£60:£390**
7. 2 kg in ratio 2:3 **800g: 1200g**
8. 2.5 m in ratio 2:3 **1m:1.5m**



Smashed it

1. £24 in the ratio 1:2 **4:8:12**
2. £72 in the ratio 2:3:4 **18:27:27**
3. £720 in the ratio 1:2:3 **160:240:320**
4. £120 in the ratio 2:3:4 **40:30:50**
5. 350g in the ratio 1:2:5 **100:200:50**
6. 5 km in the ratio 1:3:4 **800:1800:2400**
7. £180 in the ratio 2:3:4 **78:42:60**
8. 1.8 m in the ratio 2:3:4 **40:60:80**



Mastered it

- 1 Jack is paid £2000 per month. He spends a quarter on rent and the rest for living expenses and savings. How much does he save? **£600**
- 2 Paula and Conor win £1200 in a raffle, they give a third of it to charity and share what is left in the ratio 1:2. How much does Conor get? **£600**
- 3 A bag has 80 counters that are blue, green and red. A quarter are blue and green and red are shared in the ratio 2:3. How many green counters are there? **24 green**
- 4 There are 49 people on a bus. The ratio of men to women is 3:4. At the next stop nobody gets off but 7 women get on. What is the new ratio of men to women now? **3:5**