

Name of Sheet: Find amounts given the difference**Instructions:**

1	Tony and Luke share some money in the ratio 3:7. Luke receives £20 more than Tony. How much do they each receive?
2	Tony and Luke share some money in the ratio 3:7. Luke receives £10 more than Tony. How much do they each receive?
3	Katy and Becky share some money in the ratio 2:1. Katy receives £10 more than Becky. How much do they each receive?

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4	The ratio of boys to girls in a class is 2:1. There are 8 more boys than girls. How many children are in the class?
5	There are blue, red and yellow counters in a bag in the ratio 3:2:1. There are 6 more blue counters than red counters. How many counters are there in total?
6	There are blue, red and yellow counters in a bag in the ratio 9:6:3. There are 6 more blue counters than red counters. How many counters are there in total?
7	There are blue, red and yellow counters in a bag in the ratio 9:6:3. There are 18 more blue counters than red counters. How many counters are there in total? Teach Me

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8	A flapjack is made of oats, butter and syrup in the ratio 7:2:5. A recipe requires 180g more syrup than butter. How many grams of oats should I use?
9	A flapjack is made of oats, butter and syrup in the ratio 7:1:5. A recipe requires 180g more syrup than butter. How many grams of oats should I use?
10	A flapjack is made of oats, butter and syrup in the ratio 9:1:5. A recipe requires 160g more oats than butter. How many grams of flapjack will the recipe make in total?