

Basic Ratio (Sharing) Part 1 - www.m4ths.com

Section A – Sharing into a Ratio

(1) Share £30 in the ratio 3:2

(2) Share £40 in the ratio 3:5

(3) Share £18 in the ratio 7:2

(4) Share 27kg in the ratio 3:4:2

(5) Share \$80 in the ratio 5:3

(6) Share £12 in the ratio 2:3:1

(7) Share 50kg in the ratio 2:3:5

(8) Share \$60 in the ratio 11:1

(9) Share £1.20 in the ratio 1:3

(10) Share 88cm in the ratio 6:4:1

Section B – Amounts already shared

(1) Bob and Fred share some money in the ratio 2:3. Bob has £20, how much does Fred have?

(2) Jim and Sue share money in the ratio 1:4. Sue has £24, how much does Jim have?

(3) Kevin and Jack shared some money in the ratio 5:6. Kevin has £20. Find out how much money was shared.

(4) James and Sally share some sand in the ratio 6:5. Given that Sally has 15kg, find out how much James has.

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Section A – Sharing into a Ratio – Non calculator

(1) Share £50 in the ratio 1:4

(2) Share £20 in the ratio 3:2

(3) Share £16 in the ratio 1:3

(4) Share 300kg in the ratio 1:5

(5) Share 40 in the ratio 1:1:3

(6) Share £21 in the ratio 1:2:4

(7) Share 45cm in the ratio 2:7

(8) Share £39 in the ratio 12:1

(9) Share \$1.50 in the ratio 2:1

(10) Share 11cm in the ratio 1:3:7

(11) Share £60 in the ratio 7:3

(12) Share £200 in the ratio 1:6:3

Calculator Section

(13) Share £1.75 in the ratio 5:2

(14) Share 30.6cm in the ratio 1:5

(15) Share 245 in the ratio 2:3

(16) Share £26.07 in the ratio 8:3

(17) Share 3296km in the ratio 1:4:3

(18) Share £955.50 in the ratio 7:8

(19) Share £108 in the ratio 1:2:3:6

(20) Share 0.88kg in the ratio 9:2

(21) Share 400 in the ratio 4:1:3

Section B – Amounts already shared

(1) Jim and Kim share some money in the ratio 4:1. Jim has £20. How much does Kim have?

(2) Jack and Fred share some sand in the ratio 3:4. Fred has 8kg of sand. How much does Jack have?

(3) Jess and Chloe share some money in the ratio 6:1. Chloe has £8. How much does Jess have?

(4) Billy and Millie share some money in the ratio 7:3. Billy has £21. **HOW MUCH MONEY WAS ORIGINALLY SHARED IN TOTAL?**

(5) Sam and Tom share some coke in the ratio 5:2. Tom has 400ml. How **much more** coke does Sam have?

(6) Some money is shared between Ahmed, Bob and Cassie in the ratio 6:2:5. Bob has £12. How much does Ahmed get and how much does Cassie get?