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.
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

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 Fred 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?

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