Ratio Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Section A



Section B Sharing a ratio

1) Dawn and Jane share 9 sweets in the ratio 1:2. Draw how many each gets in the boxes:

 Dawn Jane

Total for Dawn:\_\_\_\_\_\_\_

Total for Jane: \_\_\_\_\_\_\_

2) Eric and Mark share 21 sweets in the ratio 3:4. Draw how many each gets in the boxes:

 Eric Mark

Total for Eric:\_\_\_\_\_\_\_

Total for Mark: \_\_\_\_\_\_\_

3) Jenny and Sharon share 14 toffees in the ratio 2:5. Draw how many each gets in the boxes:

 Jenny Sharon

Total for Jenny:\_\_\_\_\_\_\_

Total for Sharon: \_\_\_\_\_\_\_

4) Mike and Neil share 16 mints in the ratio 1:3. Draw how many each gets in the boxes:

 Mike Neil

Total for Mike:\_\_\_\_\_\_\_

Total for Neil: \_\_\_\_\_\_\_

5) Katy and Mel share 22 chocolates in the ratio 3:8. Draw how many each gets in the boxes:

 Jenny Sharon

Total for Jenny:\_\_\_\_\_\_\_

Total for Sharon: \_\_\_\_\_\_\_

6) Jim, Donna and Tim share 14 sweets in the ratio 1:2:4. Draw how many each gets in the boxes:

 Jim Donna Tim

Total for Jim:\_\_\_\_\_\_\_

Total for Donna: \_\_\_\_\_\_\_

Total for Tim: \_\_\_\_\_\_\_

Section C Sharing an amount

1. Share £12 in the ratio of 1:3
2. Share £30 in the ratio of 4:6
3. Share £25 in the ratio of 4:1
4. Share £16 in the ratio of 5:3
5. Share £33 in the ratio of 7:4

Extra Practice – Do working out below.





Section D Worded Questions

1. Share £48 between Alan and Barbara in the ratio 2:1

2. Share £60 between Laura and Robert in the ratio 1:3

3. Share 80 marbles between Stuart and Carl in the ratio 4:1

4. Share 91 sweets between Peter and Becky in the ratio 4:3

5. Share 70 coloured beads between Janet and Christine in the ratio 3:2

6. Share £120 between Carly and Paul in the ratio 3:5

7. Share 350ml of milk between a cat and her kitten in the ratio 4 : 3.

8. Share 1.2 litres of milk between a dog and a cat in the ratio 7:5

9. Share 240g of sweets between Alison and Stephen in the ratio 3:5

10. Share 120g of cereal between Stuart and Julie in the ratio 3:7

11. Paul is 12 and Gemma is 15. They share a £5400 inheritance from their aunty in the ratio of their ages. How much do they each receive?

12. John scored 15 points and Fiona scored 17 points in a TV quiz show. They shared the prize money of £2720 in the ratio of points scored. How much did they each receive?

13. Alan Becky and Charlie share 72 sweets in the ratio 2:3:4. How many sweets do they each receive?

14. Paula Robert and Karl share £240 in the ratio 4:5:3. How much money do they each receive?

15. A piece of wood 2.8m long is cut into 3 pieces in the ratio 4:3:7. Find the length of each piece.

Challenge a



Challenge b



Challenge c



Challenge d



Challenge e



Challenge f

