Dividing and Sharing Ratio GREEN

1. Divide £24 into the ratio 1 : 3.

\_\_\_\_\_ : \_\_\_\_\_

2. Divide 800ml into the ratio 3 : 7.

\_\_\_\_\_ : \_\_\_\_\_

3. Share 56 sweets in the ratio 2 : 5.

\_\_\_\_\_ : \_\_\_\_\_

4. Divide £72 into the ratio 4 : 5.

\_\_\_\_\_ : \_\_\_\_\_

5. Divide 84 pens into the ratio 5 : 9.

\_\_\_\_\_ : \_\_\_\_\_

6. Share £120 in the ratio 5 : 2 : 5.

\_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_

7. Divide 24L into the ratio 3 : 3 : 2.

\_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_

8. Share 96 sheep in the ratio 7 : 1 : 4.

\_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_

9. A school collected £140 for charity. It was decided to divide the money between Dr Barnados and the RSPCA in the ratio 4 : 3. How much did each charity receive?

Dr Barnados: \_\_\_\_\_\_\_ RSPCA: \_\_\_\_\_\_\_

10. Mr Allen, Mr Broome and Mr Collins own 2, 5 and 7 parts of a business respectively. The business makes £420 profit in a week. How much does each man get?

Mr Allen: \_\_\_\_\_\_ Mr Broome: \_\_\_\_\_\_ Mr Collins: \_\_\_\_\_\_

Dividing and Sharing Ratio AMBER

1. Divide £24 into the ratio 1 : 3. (Total 4 parts)

 £24 ÷ 4 = \_\_\_\_\_

 \_\_\_\_\_ x 1 = \_\_\_\_\_

 \_\_\_\_\_ x 3 = \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

2. Divide 800ml into the ratio 3 : 7. (Total 10 parts)

 800ml ÷ 10 = \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

3. Share 56 sweets in the ratio 2 : 5. (Total 7 parts)

\_\_\_\_\_ : \_\_\_\_\_

4. Divide £72 into the ratio 4 : 5.

\_\_\_\_\_ : \_\_\_\_\_

5. Divide 84 pens into the ratio 5 : 9.

\_\_\_\_\_ : \_\_\_\_\_

6. Share £120 in the ratio 5 : 2 : 5. (Total 12 parts)

 £120 ÷ 12 = \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_

7. Divide 24L into the ratio 3 : 3 : 2.

\_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_

8. Share 96 sheep in the ratio 7 : 1 : 4.

\_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_

9. A school collected £140 for charity. It was decided to divide the money between Dr Barnados and the RSPCA in the ratio 4 : 3. How much did each charity receive?

Dr Barnados: \_\_\_\_\_\_\_ RSPCA: \_\_\_\_\_\_\_

10. Mr Allen, Mr Broome and Mr Collins own 2, 5 and 7 parts of a business respectively. The business makes £420 profit in a week. How much does each man get?

Mr Allen: \_\_\_\_\_\_ Mr Broome: \_\_\_\_\_\_ Mr Collins: \_\_\_\_\_\_

Dividing and Sharing Ratio RED

1. Divide £24 into the ratio 1 : 3. (Total 4 parts)

 £24 ÷ 4 = \_\_\_\_\_

 \_\_\_\_\_ x 1 = \_\_\_\_\_

 \_\_\_\_\_ x 3 = \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

2. Divide 800ml into the ratio 3 : 7. (Total 10 parts)

 800ml ÷ 10 = \_\_\_\_\_

 \_\_\_\_\_ x 3 = \_\_\_\_\_

 \_\_\_\_\_ x 7 = \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

3. Share 56 sweets in the ratio 2 : 5. (Total 7 parts)

 56 ÷ 7 = \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

4. Divide £72 into the ratio 4 : 5. (Total 9 parts)

 £72 ÷ \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

5. Divide 84 pens into the ratio 5 : 9.

\_\_\_\_\_ : \_\_\_\_\_

6. Share £120 in the ratio 5 : 2 : 5. (Total 12 parts)

 £120 ÷ 12 = \_\_\_\_\_

 \_\_\_\_\_ x 5 = \_\_\_\_\_

 \_\_\_\_\_ x 2 = \_\_\_\_\_

 \_\_\_\_\_ x 5 = \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_

7. Divide 24L into the ratio 3 : 3 : 2.

 24L ÷ \_\_\_\_\_ = \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_

8. Share 96 sheep in the ratio 7 : 1 : 4.

\_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_

9. A school collected £140 for charity. It was decided to divide the money between Dr Barnados and the RSPCA in the ratio 4 : 3. How much did each charity receive?

Dr Barnados: \_\_\_\_\_\_\_ RSPCA: \_\_\_\_\_\_\_

10. Mr Allen, Mr Broome and Mr Collins own 2, 5 and 7 parts of a business respectively. The business makes £420 profit in a week. How much does each man get?

Mr Allen: \_\_\_\_\_\_ Mr Broome: \_\_\_\_\_\_ Mr Collins: \_\_\_\_\_\_