

- Q1. £210 is shared between Adam and Bella in the ratio 2 : 5. How much does each get?
- Q2. £480 is divided among three people in the ratio 3 : 4 : 5. Find each share.
- Q3. 84 sweets are shared between Tom and Jerry in the ratio 3 : 4. How many does each get?
- Q4. 96 km is shared between two drivers in the ratio 5 : 7. How many km does each drive?
- Q5. £350 is split between Rachel and Sam in the ratio 4 : 3. Find their amounts.
- Q6. 120 apples are divided between three baskets in the ratio 2 : 3 : 5. How many apples in each basket?
- Q7. A £90 prize is shared in the ratio 1 : 2 : 3. Find each person's share.
- Q8. £240 is to be divided between Lisa and Zoe in the ratio 5 : 7. How much does each receive?
- Q9. 150 grams of flour is split into parts in the ratio 2 : 3. Find each part's amount.
- Q10. £720 is shared between four friends in the ratio 2 : 3 : 4 : 5. Work out each share.

Q1. £210 is shared between Adam and Bella in the ratio 2 : 5.

- Total parts = $2 + 5 = 7$
- Adam: $(2/7) \times £210 = £60$
- Bella: $(5/7) \times £210 = £150$

Q2. £480 is divided among three people in the ratio 3 : 4 : 5.

- Total parts = $3 + 4 + 5 = 12$
- 1st: $(3/12) \times £480 = £120$
- 2nd: $(4/12) \times £480 = £160$
- 3rd: $(5/12) \times £480 = £200$

Q3. 84 sweets are shared between Tom and Jerry in the ratio 3 : 4.

- Total parts = $3 + 4 = 7$
- Tom: $(3/7) \times 84 = 36$
- Jerry: $(4/7) \times 84 = 48$

Q4. 96 km is shared between two drivers in the ratio 5 : 7.

- Total parts = $5 + 7 = 12$
- 1st driver: $(5/12) \times 96 = 40$ km
- 2nd driver: $(7/12) \times 96 = 56$ km

Q5. £350 is split between Rachel and Sam in the ratio 4 : 3.

- Total parts = $4 + 3 = 7$
- Rachel: $(4/7) \times £350 = £200$
- Sam: $(3/7) \times £350 = £150$

Q6. 120 apples are divided between three baskets in the ratio 2 : 3 : 5.

- Total parts = $2 + 3 + 5 = 10$
- 1st basket: $(2/10) \times 120 = 24$
- 2nd basket: $(3/10) \times 120 = 36$
- 3rd basket: $(5/10) \times 120 = 60$

Q7. A £90 prize is shared in the ratio 1 : 2 : 3.

- Total parts = $1 + 2 + 3 = 6$
- 1st: $(1/6) \times £90 = £15$
- 2nd: $(2/6) \times £90 = £30$
- 3rd: $(3/6) \times £90 = £45$

Q8. £240 is to be divided between Lisa and Zoe in the ratio 5 : 7.

- Total parts = $5 + 7 = 12$
- Lisa: $(5/12) \times £240 = £100$
- Zoe: $(7/12) \times £240 = £140$

Q9. 150 grams of flour is split into parts in the ratio 2 : 3.

- Total parts = $2 + 3 = 5$
- 1st part: $(2/5) \times 150 = 60$ g
- 2nd part: $(3/5) \times 150 = 90$ g

Q10. £720 is shared between four friends in the ratio 2 : 3 : 4 : 5.

- Total parts = $2 + 3 + 4 + 5 = 14$
- 1st: $(2/14) \times £720 = £103$
- 2nd: $(3/14) \times £720 = £154$
- 3rd: $(4/14) \times £720 = £206$
- 4th: $(5/14) \times £720 = £257$