27. How to find the total amount when given a ratio part



Practice Questions:

1. An amount is shared in the ratio 3:4. If the first person receives £120, how much does the second person receive?

2. An amount is shared in the ratio 5:9. If the second person receives £360, how much does the first person receive?

3. An amount is shared in the ratio 1:5. If the first person receives £80, how much does the second person receive?

4. An amount is shared in the ratio 4:7. If the second person receives £280, how much does the first person receive?

5. An amount is shared in the ratio 2:3. If the first person receives £150, how much does the second person receive?



Practice Questions:

6. An amount is shared in the ratio 3:8. If the second person receives £120 more than the first person, how much does the first person receive?

7. An amount is shared in the ratio 1:6. If the second person receives £70 more than the first person, how much does the first person receive?

8. An amount is shared in the ratio 5:7. If the second person receives £30 more than the first person, how much does the first person receive?

9. An amount is shared in the ratio 7:9. If the second person receives £180 more than the first person, how much does the first person receive?

10. An amount is shared in the ratio 2:5. If the second person receives £120 more than the first person, how much does the first person receive?

27. How to find the total amount when given a ratio part



Practice Questions: Answers

1. An amount is shared in the ratio 3:4. If the first person receives £120, how much does the second person receive?

1. £160

2. An amount is shared in the ratio 5:9. If the second person receives £360, how much does the first person receive?

2. £200

3. An amount is shared in the ratio 1:5. If the first person receives £80, how much does the second person receive?

4. An amount is shared in the ratio 4:7. If the second person receives £280, how much does the first person receive?

4. £160

3. £400

5. An amount is shared in the ratio 2:3. If the first person receives £150, how much does the second person receive?

5. £100

6. An amount is shared in the ratio 3:8. If the second person receives £120 more than the first person, how much does the first person receive?

6. £72

7. An amount is shared in the ratio 1:6. If the second person receives £70 more than the first person, how much does the first person receive?

7. £14

8. An amount is shared in the ratio 5:7. If the second person receives £30 more than the first person, how much does the first person receive? 8. £75

9. An amount is shared in the ratio 7:9. If the second person receives £180 more than the first person, how much does the first person receive? 9. £630

10. An amount is shared in the ratio 2:5. If the second person receives \pounds 120 more than the first person, how much does the first person receive?

10. £80