

3. How much cocoa powder will she need to make 64 squares?

4. How many squares can she make with nine eggs?

5. How many squares can the recipe make if she uses 1kg of butter?

6. Sunnah is planning her party. She has worked out that each party bag will cost 59p to make. How much will it cost her to make party bags for each of her nine friends?

7. James gets three sessions of trampolining for £17. How much would 12 sessions cost?

8. Annie's drink is made by mixing 250ml of orange juice with 200ml of apple juice and 50ml of strawberry juice. How much apple juice is needed if she is making her drink contain a total of 250ml?

Problems Involving Scaling Answers

1. Eggs cost 90p for 6. How much would 36 eggs cost?
£5.40
2. The length of a toy car is 3cm. Tony wants to make a drawing which is 17 times bigger. How long will the car be in his drawing?
51cm
3. How much cocoa powder will she need to make 64 squares?
200g
4. How many squares can she make with nine eggs?
48 squares
5. How many squares can the recipe make if she uses 1kg of butter?
80 squares
6. Sunnah is planning her party. She has worked out that each party bag will cost 59p to make. How much will it cost her to make party bags for each of her nine friends?
£5.31
7. James gets three sessions of trampolining for £17. How much would 12 sessions cost?
£68
8. Annie's drink is made by mixing 250ml of orange juice with 200ml of apple juice and 50ml of strawberry juice. How much apple juice is needed if she is making her drink contain a total of 250ml?
100ml