

Reading Scales Easter Baking Challenge Cards - Answers

- Sugar --- 250g Flour--- 550g Sultanas---150g
- Mass of flour: $950\text{g} \div 2 = 475\text{g}$.
Challenge: The mass of the sultanas is 285g.
- 350g---0.35kg
2.75l---2750ml
50cm---0.5m
1.8kg---1800g
- Scale 1: 100g intervals
Scale 2: 10g intervals
Scale 3: 200g intervals
Scale 4: 20g intervals
- 775g marked on scale. With an extra 75g it would read 850g
- Orange juice: 1600ml or 1.6l.
Apple juice: 800ml or 0.8l
Total volume: 2400ml or 2.4l
- Yes, one bag of flour is heavier than one bag of sugar. Flour is twice as heavy as sugar.
- $490\text{g} - 340\text{g} = 150\text{g}$
 $150\text{g} \div 3 = 50\text{g}$ for each spoonful of cupcake mix
 $50\text{g} \times 9 = 450\text{g}$ of mix
 $490\text{g} - 450\text{g} = 40\text{g}$. The bowl weighs 40g.
- Yes, there will be enough ribbon for all 3 cakes.
 $65\text{cm} \times 3 = 195\text{cm}$. There will be 5cm ribbon left.
-

Quantity	Sultanas	Eggs	Flour	Sugar
5 buns	80g	2	120g	250g
10 buns	160g	4	240g	500g
50 buns	800g	20	1.2 Kg	2.5Kg
75 buns	1.2Kg	30	1.8Kg	3.75 Kg