

Answers

Test A: Mixed

- 1 £1407 ($£2100 \div 100 \times 67$)
- 2 £148.50 ($£990 \div 100 \times 15$)
- 3 32% ($£400 \div £1250 \times 100$)
- 4 Elle has a biased spinner (1 mark). It lands on 3 more than any other number (1 mark) and more than probability (1 mark).
- 5 5 (total score (40) divided by number of spins (8))
- 6 250g (18 cakes need 100g; 45 cakes is $2\frac{1}{2}$ times 18.
 $2\frac{1}{2} \times 100\text{g} = 250\text{g}$)
- 7 11 eggs (If 18 cakes need 3 eggs then 1 egg makes 6 cakes. $66 \div 6 = 11$)
- 8 63 ($350\text{g} = 3\frac{1}{2} \times 100\text{g}$.
 $18 \times 3\frac{1}{2} = 63$)
- 9 270 ($1125\text{g} = 15 \times 75\text{g}$.
 $18 \times 15 = 270$)
- 10 c (+ 0.45)
- 11 a (+ 1.71)
- 12 e ($\times 2$)