

Q1 Iona starts with the number 735,471.
She counts forwards in jumps of 1,000.

a How many jumps will Iona make before the digit in the ten-thousands place changes?

5 jumps

1 mark

b What is Iona's new number?

740,471

1 mark

Q2 One of these amounts is **less than** all the others. Which is it?

A $\frac{1}{2}$ of a packet of 30 sweets

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B $\frac{1}{6}$ of a packet of 60 sweets

☐

C $\frac{2}{5}$ of a packet of 20 sweets

☒

D $\frac{2}{3}$ of a packet of 15 sweets

☐

1 mark

Q3 The answer to an addition question is 728.
Both numbers being added have three digits.

All of the digits in the two numbers are different.

What could the question be?

105 + 623

1 mark

	Requirement	Mark	Additional guidance
Q1a	5 jumps	1	
Q1b	740,471	1	
Q2	C	1	<p>The amounts are:</p> <p>A $\frac{1}{2}$ of a packet of 30 sweets = 15</p> <p>B $\frac{1}{6}$ of a packet of 60 sweets = 10</p> <p>C $\frac{2}{5}$ of a packet of 20 sweets = 8</p> <p>D $\frac{2}{3}$ of a packet of 15 sweets = 10</p>
Q3	Accept any HTO + HTO calculation with a total of 728, where both numbers contain different digits, for example: 105 + 623	1	