Q1. (2023)

Q	Answer	Mark	Comments
8	$a = 8$ and $b = 6$	B2	B1 $a - 3 = 5$ or $a = 3 + 5$ or $a = 8$ or $2b = 12$ or $b = 12 \div 2$ or $b = 6$ SC1 $a = 6$ and $b = 8$
	Additional Guidance		
	Ignore working if B2 or B1 or SC1 seen		
	$(a - 3)x^2 = 5x^2$ with no further correct work		B0
	For B1 do not allow embedded values eg $2 \times 6 = 12$		B0

Q2. (2024)

3 A chef has a tub of blueberries.

She wants to

use all the blueberries

put the same number of blueberries on each dessert.

$$D = \frac{k}{b}$$

D is the number of desserts.

b is the number of blueberries on each dessert.

(A)

Q	Answer	Mark	Comments
3(a)	The number of blueberries in the tub	B1	

(B)

Q	Answer	Mark	Comments
3(b)	2 | 6 | 8 120 | 40 | 30	B2	B1 40 or 8 in the correct position or $(k =)$ 120×2 or $(k =)$ 240 seen
	Additional Guidance		
	$(k =)$ 240 or $(k =)$ 120×2 may be seen anywhere on the page		
	240 may be seen embedded in the formula eg $120 = \frac{240}{2}$		B1