

1. The frequency table shows information about the number of eggs in some osprey bird nests seen through “Nature Watch” web cams.

Number of eggs	Frequency	Space for calculation
0	3	$0 \times 3 = \dots$
1	5	$1 \times 5 = \dots$
2	11	$2 \times 11 = \dots$
3	12	
4	4	

(i) total number of \rightarrow

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 \leftarrow (ii) total number of

(a) Write down the number of osprey bird’s nests.

(b) Write down the total number of eggs.

(c) Write down the mean number of eggs.

Give your answer to 1 decimal place.

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2. The number of snacks each of Kyle’s form class ate yesterday are shown in the table below.

Number of snacks	Frequency	Space for calculation
0	6	$0 \times 6 = \dots$
1	3	$1 \times 3 = \dots$
2	1	$2 \times 1 = \dots$
3	5	
4	11	
5	1	
6	2	
7	1	

(i)total number of →

--

 ← (ii) total number of

- (a) Write down the number of students in Kyle’s form class.
- (b) Write down the total number of snacks the class says they ate yesterday.
- (c) Write down the mean number of snacks.
Give your answer to 1 decimal place.

MMMRQ: grouped (4) Q1 (i) nests (ii) eggs (iii) row totals: 0, 5, 22, 36, 16 (a) 35 (b) 79 (c) 2.3

Q2: (i) students (ii) snacks (iii) row totals: 0, 3, 2, 15, 44, 5, 12, 7 (a) 30 (b) 88 (c) 2.9

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