

Chapter 8 – Activity 6 - Questions 1 and 2

- 1 At a bird rescue centre 2 flightless birds and 3 flying birds are kept in each cage.

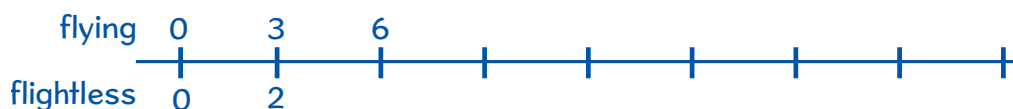
- a How many of each type of bird would there be in 2 cages?
- b The centre had 15 flying birds altogether in 5 cages. If the cages were full, how many flightless birds were there in these cages?
- Use the table and number line to help.



Number of cages	1	2	3	4	5	6
Number of flying birds	3	6				
Number of flightless birds	2					



or



- c Do you think the table or the number line was more helpful? Why?
- d Use a table or number line to find out how many flying birds there would be if there were 20 flightless birds and all the cages were full.

2



Use the table to help work out how many litres of water and concentrate were needed to make these numbers of litres of juice.

- a 4 litres b 8 litres
- c 5 litres d 10 litres
- e 15 litres f 16 litres
- g 24 litres h 20 litres

Juice (cups)						
Water (cups)						
Total (L)						