

## Target 4 Sheet 03A

### Question 1

In a jar of sweets, the number of red and yellow sweets are in the ratio 2:5. The number of yellow and green sweets are in the ratio 1:5.

There are 96 sweets in the jar. How many sweets of each colour are there?

### Question 3

The  $n$ th term of a sequence is  $4n + 3$ .

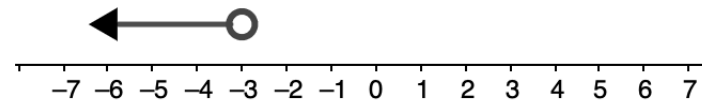
What is the 50th term of this sequence?

### Question 2

$$\text{Solve } 4 = 7x + 53$$

### Question 4

Write down the inequality shown:



## Target 4 Sheet 03A

### Question 1

In a jar of sweets, the number of red and yellow sweets are in the ratio 2:5. The number of yellow and green sweets are in the ratio 1:5.

There are 96 sweets in the jar. How many sweets of each colour are there?

6 red, 15 yellow, 75 green

### Question 3

The  $n$ th term of a sequence is  $4n + 3$ .

What is the 50th term of this sequence?

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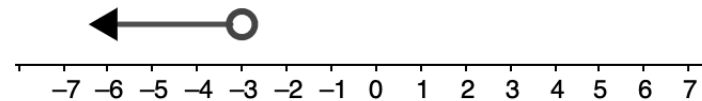
### Question 2

Solve  $4 = 7x + 53$

$$x = -7$$

### Question 4

Write down the inequality shown:



$$x < -3$$