

Target 4 Sheet 03B

Question 1

In a jar of sweets, the number of red and yellow sweets are in the ratio 7:8. The number of yellow and green sweets are in the ratio 1:3.

There are 195 sweets in the jar. How many sweets of each colour are there?

Question 3

The n th term of a sequence is $-3n + 1$.

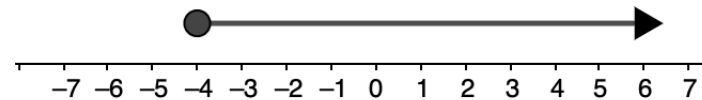
What is the 100th term of this sequence?

Question 2

$$\text{Solve } 2x - 1 = 12$$

Question 4

Write down the inequality shown:



Target 4 Sheet 03B

Question 1

In a jar of sweets, the number of red and yellow sweets are in the ratio 7:8. The number of yellow and green sweets are in the ratio 1:3.

There are 195 sweets in the jar. How many sweets of each colour are there?

35 red, 40 yellow, 120 green

Question 3

The n th term of a sequence is $-3n + 1$.

What is the 100th term of this sequence?

-299

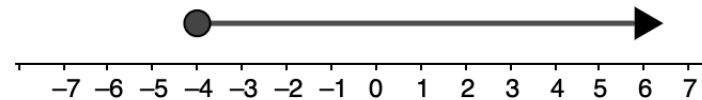
Question 2

Solve $2x - 1 = 12$

$$x = \frac{13}{2}$$

Question 4

Write down the inequality shown:



$$x \geq -4$$