Target 4 Sheet 03C

BossMaths

Question 1

In a jar of sweets, the number of red and yellow sweets are in the ratio 3:4. The number of yellow and green sweets are in the ratio 2:3.

There are 39 sweets in the jar. How many sweets of each colour are there?

Question 2

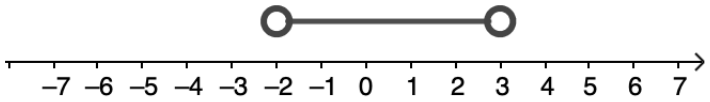
Solve $4\,x - 8 = -56$

Question 3

The nth term of a sequence is $2n - 8$.
List the first 4 terms of this sequence.

Question 4

Write down the inequality shown:



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BossMaths

Question 1

In a jar of sweets, the number of red and yellow sweets are in the ratio 3:4. The number of yellow and green sweets are in the ratio 2:3.

There are 39 sweets in the jar. How many sweets of each colour are there?

9 red, 12 yellow, 18 green

Question 2

Solve $4\,x - 8 = -56$

$x = -12$

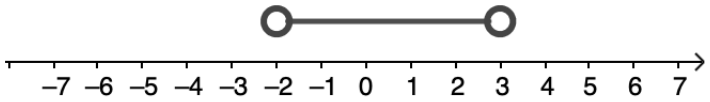
Question 3

The nth term of a sequence is $2n - 8$.
List the first 4 terms of this sequence.

$-6,\ -4,\ -2,\ 0$

Question 4

Write down the inequality shown:



$-2 < x < 3$