

Algebra - Inequalities

$$-2 < n \leq 4$$

n is an integer.

(a) Write down all the possible values of n .

.....
(2)

(b) Solve the inequality $6x - 3 < 9$

.....
(2)

(Total 4 marks)

Algebra - Inequalities

$-2 < n \leq 4$
 n is an integer.

An integer is a whole number

(a) Write down all the possible values of n .

$-1, 0, 1, 2, 3, 4$

.....
(2)

(b) Solve the inequality $6x - 3 < 9$

$$6x < 9 + 3$$

$$6x < 12$$

$$x < \frac{12}{6}$$

$$x < 2$$

$$x < 2$$

.....
(2)

(Total 4 marks)