



Inequality Diagrams



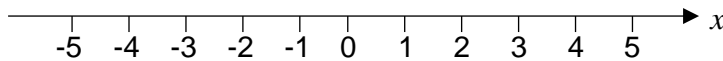
SCAN ME

REVISE THIS TOPIC

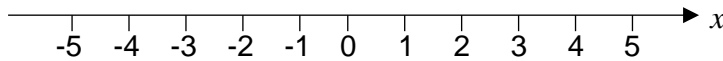
CHECK YOUR ANSWERS

SCAN ME

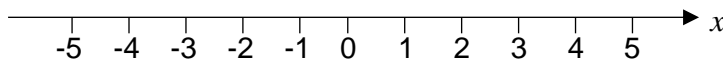
1 On the number line, show the inequality $x \geq -3$ [2 marks]



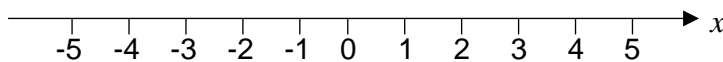
2 On the number line, show the inequality $x < 2$ [2 marks]



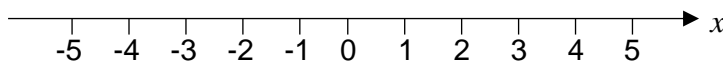
3 On the number line, show the inequality $x > 0$ [2 marks]



4 On the number line, show the inequality $x \leq -1$ [2 marks]

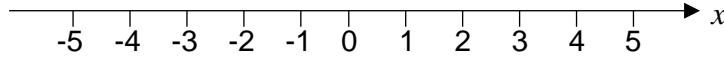


5 On the number line, show the inequality $x > -4$ [2 marks]

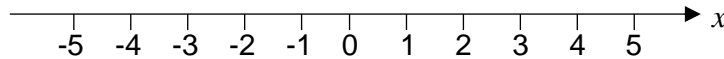




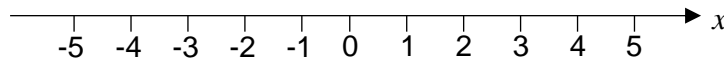
6 On the number line, show the inequality $-3 < x < 2$ [2 marks]



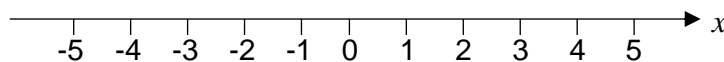
7 On the number line, show the inequality $x \geq 4$ [2 marks]



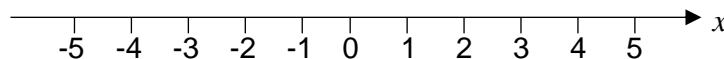
8 On the number line, show the inequality $-1 \leq x < 4$ [2 marks]



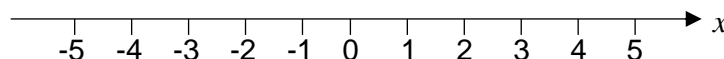
9 On the number line, show the inequality $-4 < x \leq -1$ [2 marks]



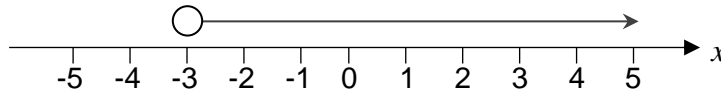
10 On the number line, show the inequality $x < 3$ [2 marks]



11 On the number line, show the inequality $-4 \leq x \leq 3$ [2 marks]



12 Write down the inequality shown on the number line [2 marks]



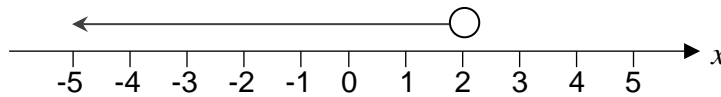
Answer _____

13 Write down the inequality shown on the number line [2 marks]



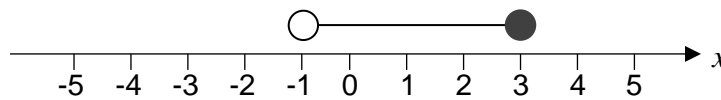
Answer _____

14 Write down the inequality shown on the number line [2 marks]



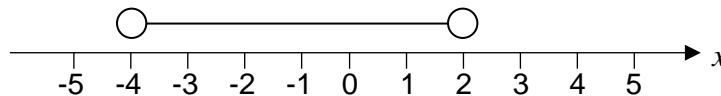
Answer _____

15 Write down the inequality shown on the number line [2 marks]



Answer _____

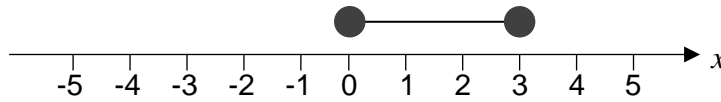
16 Write down the inequality shown on the number line [2 marks]



Answer _____

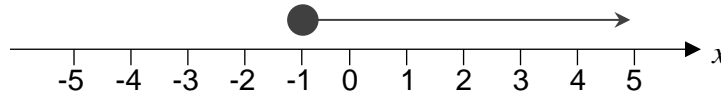


17 Write down the inequality shown on the number line [2 marks]



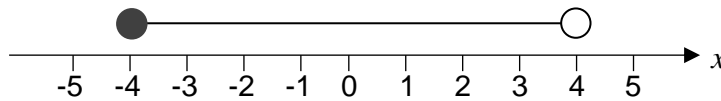
Answer _____

18 Write down the inequality shown on the number line [2 marks]



Answer _____

19 Write down the inequality shown on the number line [2 marks]



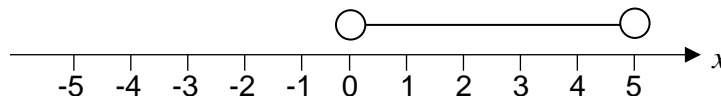
Answer _____

20 Write down the inequality shown on the number line [2 marks]



Answer _____

21 Write down the inequality shown on the number line [2 marks]



Answer _____





22 $5 < m < 10$

m is an integer

Write down all the possible values for m

[2 marks]

Answer _____

23 $2 < t \leq 7$

t is an integer

Write down all the possible values for t

[2 marks]

Answer _____

24 $0 \leq x \leq 5$

x is an integer

Write down all the possible values for x

[2 marks]

Answer _____

25 $-4 \leq p < 2$

p is an integer

Write down all the possible values for p

[2 marks]

Answer _____

26 $-8 < g \leq -2$

g is an integer

Write down all the possible values for g

[2 marks]

Answer _____

