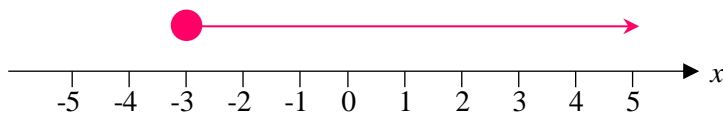




Inequality Diagrams

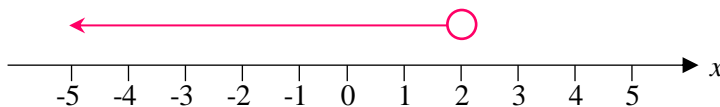
← **REVISE THIS TOPIC**

1 On the number line, show the inequality $x \geq -3$



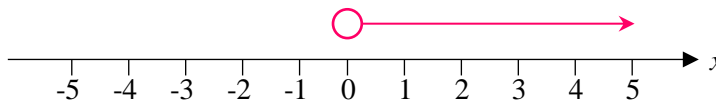
(Total for Question 1 is 2 marks)

2 On the number line, show the inequality $x < 2$



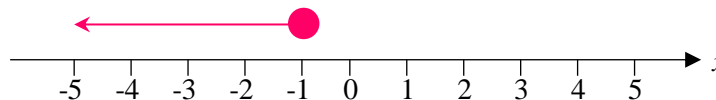
(Total for Question 2 is 2 marks)

3 On the number line, show the inequality $x > 0$



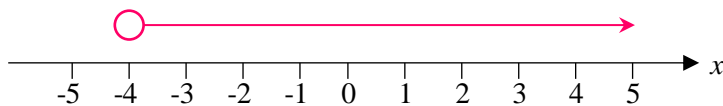
(Total for Question 3 is 2 marks)

4 On the number line, show the inequality $x \leq -1$



(Total for Question 4 is 2 marks)

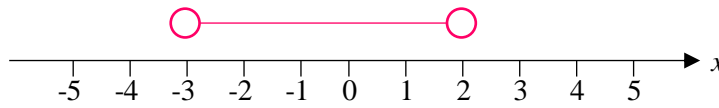
5 On the number line, show the inequality $x > -4$



(Total for Question 5 is 2 marks)

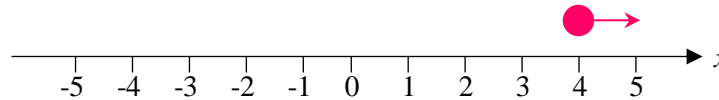


6 On the number line, show the inequality $-3 < x < 2$



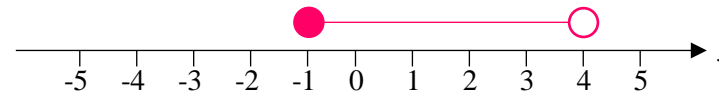
(Total for Question 6 is 2 marks)

7 On the number line, show the inequality $x \geq 4$



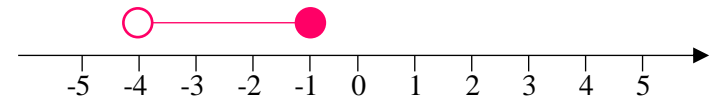
(Total for Question 7 is 2 marks)

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



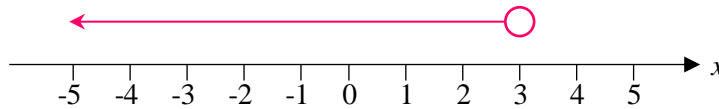
(Total for Question 8 is 2 marks)

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



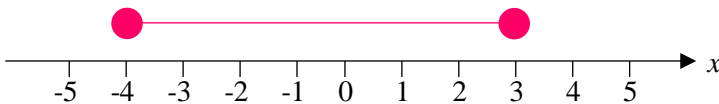
(Total for Question 9 is 2 marks)

10 On the number line, show the inequality $x < 3$



(Total for Question 10 is 2 marks)

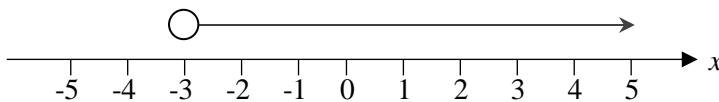
11 On the number line, show the inequality $-4 \leq x \leq 3$



(Total for Question 11 is 2 marks)



12 Write down the inequality shown on the number line



$x > -3$

(Total for Question 12 is 2 marks)

13 Write down the inequality shown on the number line



$x \leq -3$

(Total for Question 13 is 2 marks)

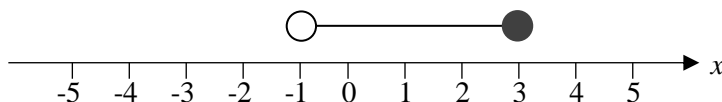
14 Write down the inequality shown on the number line



$x < 2$

(Total for Question 14 is 2 marks)

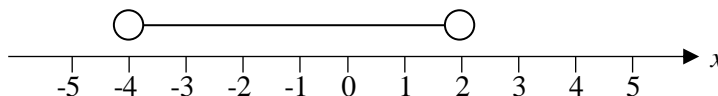
15 Write down the inequality shown on the number line



$-1 < x \leq 3$

(Total for Question 15 is 2 marks)

16 Write down the inequality shown on the number line

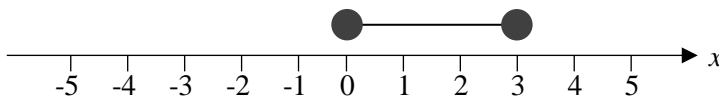


$-4 < x < 2$

(Total for Question 16 is 2 marks)



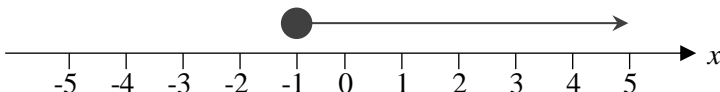
17 Write down the inequality shown on the number line



$$0 \leq x \leq 3$$

(Total for Question 12 is 2 marks)

18 Write down the inequality shown on the number line



$$x \geq -1$$

(Total for Question 13 is 2 marks)

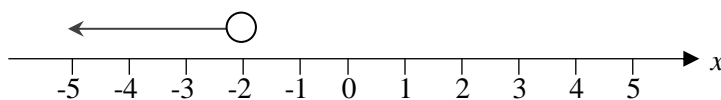
19 Write down the inequality shown on the number line



$$-4 \leq x < 4$$

(Total for Question 14 is 2 marks)

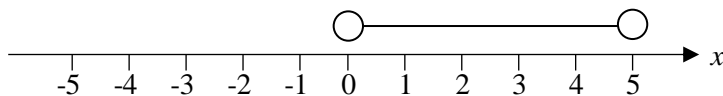
20 Write down the inequality shown on the number line



$$x < -2$$

(Total for Question 15 is 2 marks)

21 Write down the inequality shown on the number line



$$0 < x < 5$$

(Total for Question 16 is 2 marks)



22 $5 < m < 10$

m is an integer

Write down all the possible values for m

6, 7, 8, 9

(Total for Question 22 is 2 marks)

23 $2 < t \leq 7$

t is an integer

Write down all the possible values for t

3, 4, 5, 6, 7

(Total for Question 23 is 2 marks)

24 $0 \leq x \leq 5$

x is an integer

Write down all the possible values for x

0, 1, 2, 3, 4, 5

(Total for Question 24 is 2 marks)

25 $-4 \leq p < 2$

p is an integer

Write down all the possible values for p

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

(Total for Question 25 is 2 marks)

26 $-8 < g \leq -2$

g is an integer

Write down all the possible values for g

-7, -6, -5, -4, -3, -2

(Total for Question 26 is 2 marks)

