

## #04 SA Linear Inequalities

Total points 4/5 ?

Name

.....

Section \*

✗ The pairs of consecutive even positive integers, both of which are larger than 5, such that their sum is less than 23 are \* 0/1

- (6,8),(8,10) ✗
- (6,8),(8,10),(10,12)
- (6,8),(8,10),(10,12),(12,14)

Correct answer

- (6,8),(8,10),(10,12)



✓ The marks scored by Sohan in two tests were 65 and 70. The minimum marks he should score in the third test to have an average of at least 65 marks is \*

1/1

60



70

80

✓ The solution set of the system of linear inequalities  $2 - x < -3x < x$  is \*

1/1

(-1,0)

[-1,0]

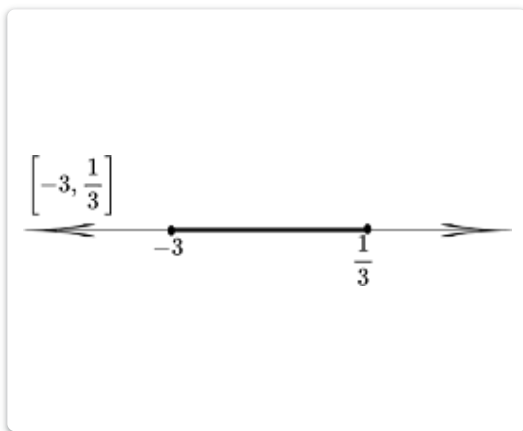
the empty set  $\emptyset$



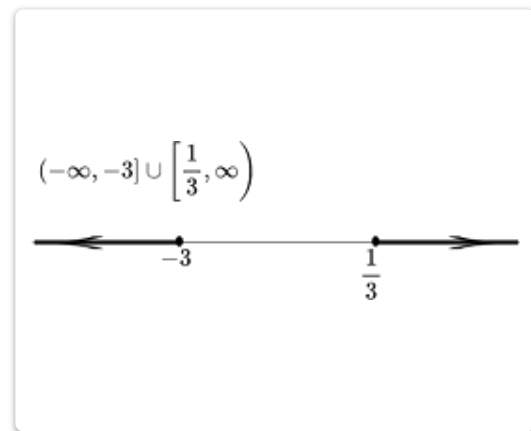


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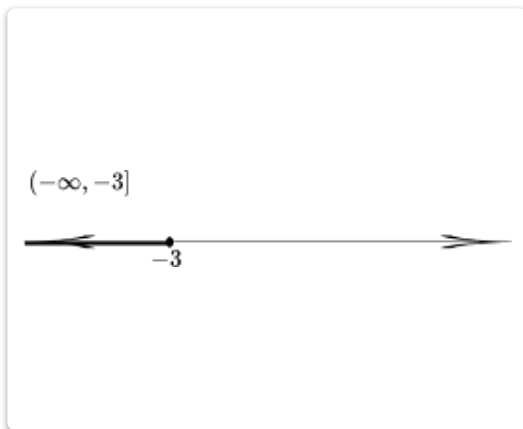
The solution set and its number line representation of the following system of linear inequalities :  $2x - 5 \leq 4x + 1 \leq 4 - 5x$ , are



Option 1



Option 2



Option 3

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