



#03 SA Sets

Total points **5/5** ?

Name *

.....

Section *

✓ The interval $(-3,8]$ written in set builder form is *

1/1

$$\{x : x \in R, -3 < x \leq 8\}$$

Option 1



$$\{x : x \in R, -3 \leq x \leq 8\}$$

Option 2

$$\{x : x \in R, -3 \leq x < 8\}$$

$$\{x : x \in N, -3 < x \leq 8\}$$



Option 3

Option 4

✓ The interval $[-3,0]$ written in set builder form is *

1/1

$\{x : x \text{ is an integer, } -3 \leq x \leq 0\}$

Option 1

$\{x : x \in R, -3 \leq x \leq 0\}$

Option 2 ✓

$\{-3, -2, -1, 0\}$

Option 3

$\{x : x \in R, 0 \leq x \leq -3\}$

Option 4



✓ The following set in the form of an interval is *

1/1

$$\{x : x \in \mathbb{R}, 0 < x < 3.5\}$$

[0, 3.5]

Option 1

[0, 3.5)

Option 2

(0, 3.5)

Option 3



(3.5, 0)

Option 4

✓ *

2/2

$C = \{a, b, \{x, y\}, c\}$, then $\{x, y\} \subset C$

True

False



This form was created inside of Sanskriti School.

Google Forms

