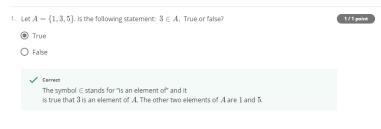
Practice quiz on Sets

TOTAL POINTS 3



2. Let $E=\{-1,-2,-3\}$. Compute the cardinality |E| of E:

1/1 point

○ -3● 3○ E

O 0

<code>/ correct</code> Recall that the cardinality of a set is the number of elements in it. Since E has three elements (which are -1, -2, -3), the cardinality of E is |E|=3.

3. Let $A=\{1,3,5\}$ and $B=\{3,5,10,11,14\}.$

1/1 point

Which of the following sets is equal to the intersection $A\cap B$?

 \bigcirc {3, 5, 10}

O {3}

 \bigcirc {1, 3, 5}

③ {3, 5}

✓ Corre

The intersection of two sets consists precisely of the elements they share in common. The elements 3 and 5 are in both A and B.