



✓ **Congratulations! You passed!**
TO PASS 75% or higher

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GRADE
100%

Practice quiz on Sets

TOTAL POINTS 3

1. Let $A = \{1, 3, 5\}$. Is the following statement: $3 \in A$. True or false?

1 / 1 point

☒ True

☐ False

✓ Correct

The symbol \in stands for "is an element of" and it is true that 3 is an element of A . The other two elements of A are 1 and 5.

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

1 / 1 point

☐ -3

☐ 0

☒ 3

☐ E

✓ Correct

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 $|E| = 3$.