



Practice quiz on Sets

Quiz pour s'exercer • 15 min



✓ **Félicitations ! Vous avez réussi !**

QUIZ POUR S'EXERCER • 15 MIN

Continuer à apprendre

NOTE

100 %

Practice quiz on Sets

Practice quiz on Sets

✓ **Lecture:** Course Information
10 min

✓ **Lecture:** Weekly feedback surveys
10 min

✓ **Soumettre votre devoir**

Essayer à nouveau
1 / 1 point

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

Good For

☒ True

✓ **Lecture:** A note about the video lectures in this lesson
3 min

☐ False

✓ **Recevoir une note**

POUR RÉUSSIR 75 % ou plus

Note

100 %

Voir les commentaires

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.

✓ **Vidéo:** Sets - Basics and Vocabulary
9 min

✓ **Vidéo:** Sets - Venn Diagrams
11 min

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

1 / 1 point

✓ **Quiz pour s'exercer:**
Practice quiz on Sets

3 questions

✓ **The infinite World of Real Numbers**

✓ **That Jagged S Symbol**

✓ **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 $|E| = 3$.

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

1 / 1 point