

?

1	3	9	11	15	19	29
---	---	---	----	----	----	----

25?

?

25=11?

No

25>11

?

1	3	9	11	15	19	29
---	---	---	----	----	----	----

25?

?

25=19?

No

25>19

?

1	3	9	11	15	19	29
---	---	---	----	----	----	----

25!=29, 25 is not in the array

Just three steps
to search
an element
in an array of
seven elements