394   Let n be a natural number. From the construction axiom $0, n\text{–}few$: *few*
(a)   what elements are constructed?
(b)   give three solutions (considering *few* as the unknown).
(c)   give the corresponding induction axiom.
(d)   state which solution is specified by construction and induction.

After trying the question, scroll down to the solution.

(a)   what elements are constructed?
§ $0, n$

(b)   give three solutions (considering *few* as the unknown).
§   solution $(0, n)$ and solution $(0, n/2, n)$ and solution $(0, n/3, 2{\times}n/3, n)$
        and solution *int* and solution *rat*

(c)   give the corresponding induction axiom.
§ $0, n{-}B{:}\ B \implies$ *few*$: B$

(d)   state which solution is specified by construction and induction.
§   solution $0, n$