Related Questions with Solutions

Questions

Quetion: 01

If $A = \{1, 2, 3\}, B = \{1, 4, 6, 9\}$ and R is a relation from A to B defined by ' x is greater than y'. Then range of R is-

A. $\{1, 4, 6, 9\}$

B. $\{4, 6, 9\}$

C. {1}

D. none of these

Solutions

Solution: 01

$\therefore$ A = {1, 2, 3}

         B = {1, 4, 6, 9}

      R = {[2, 1], [3, 1]}

  $\therefore$ Range of R = {1}

Correct Options

Answer:01

Correct Options: C