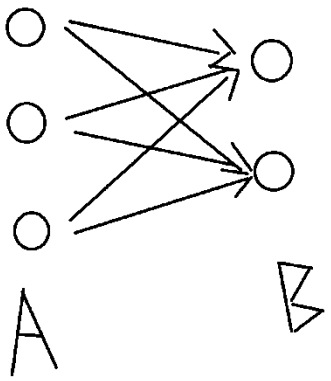
Answer on Question #42762 – Math – Algebra

If A and B are two sets such that n(A) = 3 and n(B) = 2. Find the maximum number of relations from A to B.

A 6
B 34
C 24
D 64

Solution:



Look at the picture. There two variants of the points in the set B for each point of the set A.

The overal number of variants is $3 * 2 = 6$

Answer:

A. 6