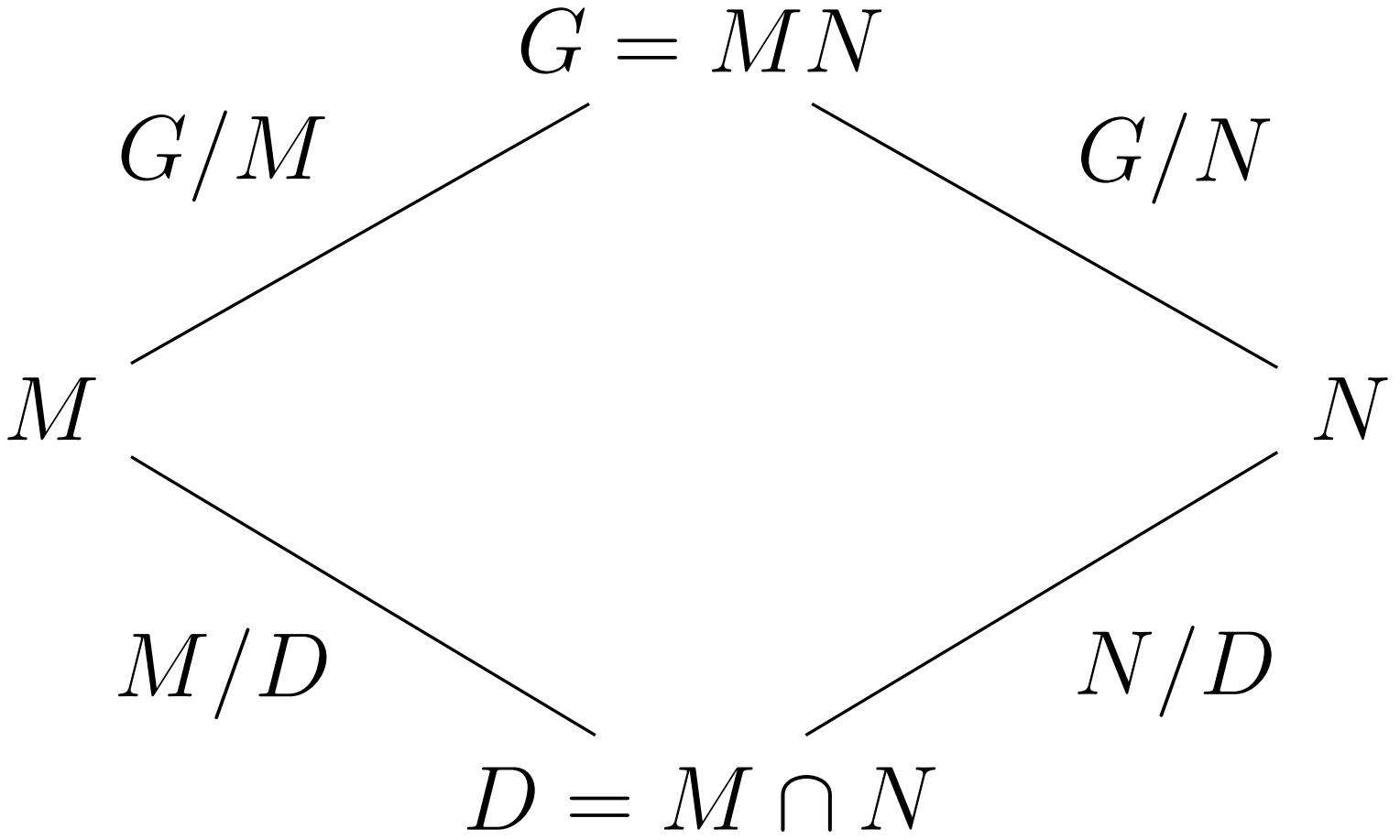

$G = MN$
G/M
G/N
M
N
M/D
N/D
$D = M \cap N$