

The coefficient of the fourth term of the expansion of $(a+b)^9$ is $9!$ divided by _____.

- A) $1!(9 - 1)!$
 - B) $2!(9 - 2)!$
 - C) $3!(9 - 3)!$
 - D) $4!(9 - 4)!$
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The coefficient of the fourth term of the expansion of $(a+b)^9$ is $9!$ divided by $3!(9 - 3)!$.
Answer **C**.