

Transitive Groups of Degree 3

No	Group	Order	2-Index	Molien Series
1	"A3"	3	$1 + t + t^2 + t^3$	$1 + t + 2t^2 + 4t^3 + 5t^4 + 7t^5 + 10t^6 + 12t^7 + 15t^8 + 19t^9 + 22t^{10}$
2	"S3"	6	$1 + t + t^2 + t^3$	$1 + t + 2t^2 + 3t^3 + 4t^4 + 5t^5 + 7t^6 + 8t^7 + 10t^8 + 12t^9 + 14t^{10}$