8-Colourings

n-Colouring	Index	Signature	Gyre Count	Face-Pivot Incidence	Mirror
$t1, t1, t2, t2, t3, t3, t4, t4$	17171717	$4t^1$	5	[3, 4, 3, 4, 3, 4, 3, 4]	*
$t1, t1, t2, t2, t3, t3, f, f$	17171788	$3t^12f$	4	[3, 5, 3, 5, 3, 5, 5, 5]	*
$t1, t1, t2, t2, t3, t4, t3, t4$	17172266	$2t^12t^2$	3	[3, 6, 3, 6, 6, 6, 6, 6]	*
$t1, t1, t2, t2, t3, f, t3, f$	17172868	$2t^1t^22f$	4	[3, 4, 3, 4, 4, 4, 4, 4]	$2t^1ft^2f$
$t1, t1, t2, t2, t3, t4, t4, t3$	17173175	$2t^1t^3t^1$	5	[3, 3, 3, 3, 4, 3, 4, 3]	*
$t1, t1, t2, t2, t3, f, f, t3$	17173885	$2t^1t^32f$	4	[3, 3, 3, 3, 3, 3, 3, 3]	*
$t1, t1, t2, t2, f, t3, t3, f$	17178178	$2t^1ft^1f$	4	[3, 5, 3, 5, 5, 3, 5, 5]	*
$t1, t1, t2, t2, f, t3, f, t3$	17178286	$2t^1ft^2f$	4	[3, 4, 3, 4, 4, 4, 4, 4]	$2t^1t^22f$
$t1, t1, t2, t2, f, f, f, f$	17178888	$2t^14f$	3	[3, 6, 3, 6, 6, 6, 6, 6]	*
$t1, t1, t2, t3, t2, t3, f, f$	17226688	t^12t^22f	2	[3, 7, 7, 7, 7, 7, 7, 7]	t^12f2t^2
$t1, t1, t2, t3, t2, t4, t3, t4$	17236256	$t^1t^2t^3t^2$	3	[3, 3, 4, 4, 3, 4, 4, 3]	*
$t1, t1, t2, t3, t2, f, t3, f$	17236858	$t^1t^2t^32f$	2	[3, 7, 7, 7, 7, 7, 7, 7]	$t^1ft^3ft^2$
$t1, t1, t2, t3, t2, t4, t4, t3$	17246174	$t^1t^2t^4t^1$	3	[3, 6, 6, 6, 6, 3, 6, 6]	*
$t1, t1, t2, t3, t2, f, f, t3$	17246884	$t^1t^2t^42f$	2	[3, 7, 7, 7, 7, 7, 7, 7]	$t^1t^42ft^2$
$t1, t1, t2, f, t2, t3, t3, f$	17286178	$t^1t^2ft^1f$	4	[3, 4, 4, 4, 4, 3, 4, 4]	*
$t1, t1, t2, f, t2, t3, f, t3$	17286286	$t^1t^2ft^2f$	4	[3, 3, 4, 4, 3, 4, 4, 3]	*
$t1, t1, t2, f, t2, f, f, f$	17286888	t^1t^24f	3	[3, 5, 4, 4, 5, 5, 5, 5]	t^13ft^2f
$t1, t1, t2, t3, t3, t2, f, f$	17317588	$t^1t^3t^12f$	4	[3, 4, 4, 3, 4, 4, 4, 4]	$t^1t^5t^12f$
$t1, t1, t2, t3, t4, t2, t3, t4$	17333555	t^13t^3	3	[3, 4, 3, 4, 3, 4, 3, 4]	*
$t1, t1, t2, t3, f, t2, t3, f$	17338558	t^12t^32f	2	[3, 7, 7, 7, 7, 7, 7, 7]	t^1f2t^3f
$t1, t1, t2, t3, t4, t2, t4, t3$	17342564	$t^1t^3t^4t^2$	3	[3, 5, 5, 4, 5, 5, 4, 5]	$t^1t^4t^2t^3$
$t1, t1, t2, t3, f, t2, f, t3$	17348584	$t^1t^3t^42f$	2	[3, 7, 7, 7, 7, 7, 7, 7]	$t^1t^4ft^3f$
$t1, t1, t2, f, t3, t2, t3, f$	17382568	$t^1t^3ft^2f$	2	[3, 7, 7, 7, 7, 7, 7, 7]	$t^1ft^2t^3f$
$t1, t1, t2, f, t3, t2, f, t3$	17383585	$t^1t^3ft^3f$	2	[3, 7, 7, 7, 7, 7, 7, 7]	*
$t1, t1, t2, f, f, t2, f, f$	17388588	t^1t^34f	3	[3, 4, 3, 3, 3, 4, 4, 4]	t^12ft^32f
$t1, t1, t2, t3, t3, f, t2, f$	17417848	$t^1t^4t^12f$	4	[3, 3, 3, 3, 3, 3, 3, 3]	*
$t1, t1, t2, t3, t4, t3, t2, t4$	17423645	$t^1t^4t^2t^3$	3	[3, 5, 4, 5, 5, 4, 5, 5]	$t^1t^3t^4t^2$
$t1, t1, t2, t3, f, t3, t2, f$	17428648	$t^1t^4t^22f$	4	[3, 3, 4, 4, 4, 4, 3, 3]	$t^1ft^4t^2f$
$t1, t1, t2, t3, t4, t4, t2, t3$	17441744	$t^12t^4t^1$	3	[3, 6, 6, 6, 3, 6, 6, 6]	*
$t1, t1, t2, t3, f, f, t2, t3$	17448844	t^12t^42f	2	[3, 7, 7, 7, 7, 7, 7, 7]	*
$t1, t1, t2, f, t3, t3, t2, f$	17481748	$t^1t^4ft^1f$	4	[3, 3, 3, 3, 3, 3, 3, 3]	$t^1ft^4t^1f$
$t1, t1, t2, f, t3, f, t2, t3$	17483845	$t^1t^4ft^3f$	2	[3, 7, 7, 7, 7, 7, 7, 7]	$t^1t^3t^42f$
$t1, t1, t2, f, f, t3, t2, t3$	17488246	$t^1t^42ft^2$	2	[3, 7, 7, 7, 7, 7, 7, 7]	$t^1t^2t^42f$
$t1, t1, t2, f, f, f, t2, f$	17488848	t^1t^44f	3	[3, 3, 4, 4, 4, 4, 3, 3]	t^1ft^43f
$t1, t1, t2, t3, t3, f, f, t2$	17517883	$t^1t^5t^12f$	4	[3, 4, 4, 3, 4, 4, 4, 4]	$t^1t^3t^12f$
$t1, t1, t2, t3, t4, t3, t4, t2$	17522663	$t^1t^52t^2$	3	[3, 4, 5, 5, 5, 5, 5, 4]	*

$t1,t1,t2,t3,f,t3,f,t2$	17528683	$t^1t^5t^22f$	4	[3, 4, 3, 4, 4, 3, 3, 4]	$t^1t^5ft^2f$
$t1,t1,t2,t3,t4,t4,t3,t2$	17531753	$t^1t^5t^3t^1$	5	[3, 4, 4, 4, 3, 4, 4, 4]	*
$t1,t1,t2,t3,f,f,t3,t2$	17538853	$t^1t^5t^32f$	4	[3, 4, 4, 3, 3, 3, 4, 4]	*
$t1,t1,t2,f,t3,t3,f,t2$	17581783	$t^1t^5ft^1f$	4	[3, 4, 4, 4, 3, 4, 4, 4]	*
$t1,t1,t2,f,t3,f,t3,t2$	17582863	$t^1t^5ft^2f$	4	[3, 4, 3, 3, 4, 4, 3, 4]	$t^1t^5t^22f$
$t1,t1,t2,f,f,f,f,t2$	17588883	t^1t^54f	3	[3, 4, 5, 5, 5, 5, 5, 4]	*
$t1,t1,f,t2,t2,f,f,f$	17817888	t^1ft^13f	3	[3, 6, 6, 3, 6, 6, 6, 6]	*
$t1,t1,f,t2,t3,t2,t3,f$	17822668	t^1f2t^2f	2	[3, 7, 7, 7, 7, 7, 7, 7]	*
$t1,t1,f,t2,t3,t2,f,t3$	17823685	$t^1ft^2t^3f$	2	[3, 7, 7, 7, 7, 7, 7, 7]	$t^1t^3ft^2f$
$t1,t1,f,t2,f,t2,f,f$	17828688	t^1ft^23f	3	[3, 5, 5, 4, 4, 5, 5, 5]	t^12ft^22f
$t1,t1,f,t2,t3,f,t2,t3$	17833855	t^1f2t^3f	2	[3, 7, 7, 7, 7, 7, 7, 7]	t^12t^32f
$t1,t1,f,t2,f,t3,t2,t3$	17838256	$t^1ft^3ft^2$	2	[3, 7, 7, 7, 7, 7, 7, 7]	$t^1t^2t^32f$
$t1,t1,f,t2,f,f,t2,f$	17838858	t^1ft^33f	3	[3, 4, 4, 3, 3, 3, 4, 4]	*
$t1,t1,f,t2,t3,t3,f,t2$	17841784	$t^1ft^4t^1f$	4	[3, 3, 3, 3, 3, 3, 3, 3]	$t^1t^4ft^1f$
$t1,t1,f,t2,t3,f,t3,t2$	17842864	$t^1ft^4t^2f$	4	[3, 3, 3, 4, 4, 4, 4, 3]	$t^1t^4t^22f$
$t1,t1,f,t2,f,f,f,t2$	17848884	t^1ft^43f	3	[3, 3, 3, 4, 4, 4, 4, 3]	t^1t^44f
$t1,t1,f,f,t2,t2,f,f$	17881788	t^12ft^12f	3	[3, 6, 6, 6, 3, 6, 6, 6]	*
$t1,t1,f,f,t2,t3,t2,t3$	17882266	t^12f2t^2	2	[3, 7, 7, 7, 7, 7, 7, 7]	t^12t^22f
$t1,t1,f,f,t2,f,t2,f$	17882868	t^12ft^22f	3	[3, 5, 5, 5, 4, 4, 5, 5]	t^1ft^23f
$t1,t1,f,f,t2,f,f,t2$	17883885	t^12ft^32f	3	[3, 4, 4, 4, 3, 3, 3, 4]	t^1t^34f
$t1,t1,f,f,f,t2,f,t2$	17888286	t^13ft^2f	3	[3, 5, 5, 5, 5, 4, 4, 5]	t^1t^24f
$t1,t1,f,f,f,f,f,f$	17888888	t^16f	2	[3, 7, 7, 7, 7, 7, 7, 7]	*
$t1,t2,t1,t2,t3,t4,t3,t4$	22662266	$4t^2$	1	[8, 8, 8, 8, 8, 8, 8, 8]	*
$t1,t2,t1,t2,t3,f,t3,f$	22662868	$3t^22f$	2	[6, 6, 6, 6, 4, 4, 6, 6]	$2t^2ft^2f$
$t1,t2,t1,t2,t3,f,f,t3$	22663885	$2t^2t^32f$	2	[5, 5, 5, 5, 3, 3, 3, 5]	*
$t1,t2,t1,t2,f,t3,f,t3$	22668286	$2t^2ft^2f$	2	[6, 6, 6, 6, 6, 4, 4, 6]	$3t^22f$
$t1,t2,t1,t2,f,f,f,f$	22668888	$2t^24f$	1	[8, 8, 8, 8, 8, 8, 8, 8]	*
$t1,t2,t1,t3,t2,t3,f,f$	23625688	$t^2t^3t^22f$	2	[4, 4, 4, 4, 4, 4, 4, 4]	*
$t1,t2,t1,t3,t2,t4,t3,t4$	23635256	$t^22t^3t^2$	1	[8, 8, 8, 8, 8, 8, 8, 8]	*
$t1,t2,t1,t3,t2,f,t3,f$	23635858	t^22t^32f	2	[5, 5, 3, 5, 5, 5, 3, 3]	$t^2t^5ft^3f$
$t1,t2,t1,t3,t2,f,f,t3$	23645884	$t^2t^3t^42f$	2	[6, 6, 4, 6, 6, 6, 6, 4]	$t^2t^5t^42f$
$t1,t2,t1,f,t2,t3,f,t3$	23685286	$t^2t^3ft^2f$	2	[6, 6, 6, 6, 6, 4, 4, 6]	$t^2t^5t^22f$
$t1,t2,t1,f,t2,f,f,f$	23685888	t^2t^34f	1	[8, 8, 8, 8, 8, 8, 8, 8]	t^2t^54f
$t1,t2,t1,t3,t4,t2,t3,t4$	24633455	$t^2t^42t^3$	1	[8, 8, 8, 8, 8, 8, 8, 8]	*
$t1,t2,t1,t3,f,t2,t3,f$	24638458	$t^2t^4t^32f$	2	[5, 5, 3, 5, 5, 5, 3, 3]	$t^2t^4ft^3f$
$t1,t2,t1,t3,t4,t2,t4,t3$	24642464	$t^22t^4t^2$	3	[4, 4, 4, 4, 4, 4, 4, 4]	*
$t1,t2,t1,t3,f,t2,f,t3$	24648484	t^22t^42f	2	[6, 6, 4, 6, 6, 6, 6, 4]	*
$t1,t2,t1,f,t3,t2,t3,f$	24682468	$t^2t^4ft^2f$	2	[4, 4, 4, 4, 4, 4, 4, 4]	*
$t1,t2,t1,f,t3,t2,f,t3$	24683485	$t^2t^4ft^3f$	2	[5, 5, 3, 3, 5, 5, 5, 3]	$t^2t^4t^32f$
$t1,t2,t1,f,f,t2,f,f$	24688488	t^2t^44f	1	[8, 8, 8, 8, 8, 8, 8, 8]	*
$t1,t2,t1,t3,f,t3,t2,f$	25628638	$t^2t^5t^22f$	2	[6, 6, 6, 4, 4, 6, 6, 6]	$t^2t^3ft^2f$
$t1,t2,t1,t3,f,f,t2,t3$	25648834	$t^2t^5t^42f$	2	[6, 6, 4, 6, 6, 6, 6, 4]	$t^2t^3t^42f$
$t1,t2,t1,f,t3,f,t2,t3$	25683835	$t^2t^5ft^3f$	2	[5, 5, 3, 3, 5, 5, 5, 3]	t^22t^32f
$t1,t2,t1,f,f,f,t2,f$	25688838	t^2t^54f	1	[8, 8, 8, 8, 8, 8, 8, 8]	t^2t^34f
$t1,f,t1,t2,f,t2,f,f$	28628688	t^2ft^23f	3	[4, 4, 4, 4, 4, 4, 4, 4]	*
$t1,f,t1,t2,t3,f,t2,t3$	28633855	t^2f2t^3f	2	[4, 4, 6, 6, 6, 6, 6, 6]	*
$t1,f,t1,t2,f,f,t2,f$	28638858	t^2ft^33f	3	[4, 4, 3, 3, 3, 3, 3, 3]	t^22ft^32f

$t1, f, t1, t2, t3, f, t3, t2$	28642864	$t^2ft^4t^2f$	4	[4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, f, t1, t2, f, f, f, t2$	28648884	t^2ft^43f	3	[4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, f, t1, f, t2, f, t2, f$	28682868	t^22ft^22f	3	[4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, f, t1, f, t2, f, f, t2$	28683885	t^22ft^32f	3	[4, 4, 3, 3, 3, 3, 3, 3]	t^2ft^33f
$t1, f, t1, f, f, f, f, f$	28688888	t^26f	2	[4, 4, 6, 6, 6, 6, 6, 6]	*
$t1, t2, t3, t1, t2, t3, f, f$	33355588	$3t^32f$	2	[3, 5, 3, 5, 3, 5, 5, 5]	*
$t1, t2, t3, t1, t2, f, t3, f$	33455848	$2t^3t^42f$	2	[4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, f, t1, t2, f, f, f$	33855888	$2t^34f$	1	[8, 8, 8, 8, 8, 8, 8, 8]	*
$t1, t2, t3, t1, t4, t2, t3, t4$	34453445	$t^32t^4t^3$	3	[3, 3, 3, 4, 3, 3, 3, 4]	*
$t1, t2, t3, t1, f, t2, t3, f$	34458448	t^32t^42f	2	[3, 5, 3, 5, 5, 3, 5, 5]	*
$t1, t2, f, t1, t3, t2, f, t3$	34853485	$t^3t^4ft^3f$	2	[6, 6, 6, 4, 6, 6, 6, 4]	$t^3t^4ft^3f$
$t1, t2, f, t1, f, t2, f, f$	34858488	t^3t^44f	1	[8, 8, 8, 8, 8, 8, 8, 8]	t^3ft^43f
$t1, t2, t3, t1, t4, t3, t2, t4$	35353535	$t^3t^52t^3$	3	[4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, t3, t1, f, t3, t2, f$	35358538	$t^3t^5t^32f$	2	[6, 4, 6, 6, 6, 4, 6, 6]	*
$t1, t2, f, t1, f, f, t2, f$	35858838	t^3t^54f	1	[8, 8, 8, 8, 8, 8, 8, 8]	*
$t1, f, t2, t1, t3, f, t2, t3$	38453845	$t^3ft^4t^3f$	2	[6, 6, 6, 4, 6, 6, 6, 4]	$t^3t^4ft^3f$
$t1, f, t2, t1, f, f, t2, f$	38458848	t^3ft^43f	1	[8, 8, 8, 8, 8, 8, 8, 8]	t^3t^44f
$t1, f, f, t1, t2, f, f, t2$	38853885	t^32ft^32f	3	[3, 3, 3, 4, 3, 3, 3, 4]	*
$t1, f, f, t1, f, f, f, f$	38858888	t^36f	2	[3, 3, 3, 5, 5, 5, 5, 5]	*
$t1, t2, t3, t4, t1, t2, t3, t4$	44444444	$4t^4$	1	[8, 8, 8, 8, 8, 8, 8, 8]	*
$t1, t2, t3, f, t1, t2, t3, f$	44484448	$3t^42f$	2	[4, 4, 4, 4, 4, 4, 4, 4]	*
$t1, t2, f, f, t1, t2, f, f$	44884488	$2t^44f$	1	[8, 8, 8, 8, 8, 8, 8, 8]	*
$t1, f, t2, f, t1, f, t2, f$	48484848	t^4ft^43f	1	[8, 8, 8, 8, 8, 8, 8, 8]	*
$t1, f, f, f, t1, f, f, f$	48884888	t^46f	2	[4, 4, 4, 4, 4, 4, 4, 4]	*
f, f, f, f, f, f, f, f	88888888	$8f$	1	[8, 8, 8, 8, 8, 8, 8, 8]	*