

CA2 2B.9: Color Puzzle

Fill in the terms at the bottom of the puzzle. Then write the same letter in the box with the corresponding number. A quotation or phrase will be spelled out in the grid at top.

1	2	3		4	5	6	7	8		9	10		11	12		13	14	15	16
17		18	19		20	21	22	23	24		25	26		27	28	29	30	31	.
		32	H	33		H	34	35	A	36		37	Y	38		39	A	40	
41	42	43		44	45	46		47	48	49	A	V	50	'	51		L	52	53
H	54	,		55	56	57		T	H	58	59	60		T	H	A	T		61
62	A	63		64	A	65	T		V	66	67	L	68	T		A		O	U
70	71	-	A	72	73		O	74	T	A	V	75	S		S	T		L	L
		X		S	T	,		T	H	O	U		H		N	O	T		T
	77		78										79						
O		S	80	G	H	T	,		B	E	L	O	81		T	H	E		82
E	D	.		-	V	I	83		G	I	N	I	A		84	I	N	E	85

1. $\frac{\quad}{10}$ $\frac{\quad}{20}$ $\frac{\quad}{33}$ $\frac{\quad}{4}$ $\frac{\quad}{11}$ $\frac{\quad}{8}$ $\frac{\quad}{29}$ $\frac{\quad}{35}$ RAINBOW
2. $\frac{\quad}{37}$ $\frac{\quad}{2}$ $\frac{\quad}{38}$ $\frac{\quad}{23}$ $\frac{\quad}{17}$ $\frac{\quad}{63}$ $\frac{\quad}{5}$ $\frac{\quad}{84}$ $\frac{\quad}{1}$ $\frac{\quad}{15}$ $\frac{\quad}{30}$ $\frac{\quad}{42}$ $\frac{\quad}{22}$ $\frac{\quad}{9}$ $\frac{\quad}{39}$ COMBINATION OF E & M
3. $\frac{\quad}{19}$ $\frac{\quad}{64}$ $\frac{\quad}{43}$ $\frac{\quad}{46}$ $\frac{\quad}{31}$ $\frac{\quad}{7}$ F $\frac{\quad}{3}$ $\frac{\quad}{14}$ $\frac{\quad}{53}$ $\frac{\quad}{16}$ $\frac{\quad}{25}$ THREE HUNDRED MILLION M/S (3 WORDS)
4. $\frac{\quad}{50}$ M $\frac{\quad}{21}$ $\frac{\quad}{27}$ $\frac{\quad}{41}$ $\frac{\quad}{52}$ $\frac{\quad}{12}$ $\frac{\quad}{36}$ SPECTRA WITH ONLY CERTAIN COLORS
5. $\frac{\quad}{18}$ $\frac{\quad}{55}$ $\frac{\quad}{51}$ $\frac{\quad}{26}$ $\frac{\quad}{82}$ P $\frac{\quad}{32}$ $\frac{\quad}{66}$ $\frac{\quad}{28}$ $\frac{\quad}{40}$ CONTINUOUS - EMISSION
6. $\frac{\quad}{48}$ $\frac{\quad}{44}$ $\frac{\quad}{45}$ $\frac{\quad}{49}$ $\frac{\quad}{76}$ $\frac{\quad}{70}$ $\frac{\quad}{34}$ $\frac{\quad}{47}$ $\frac{\quad}{56}$ $\frac{\quad}{59}$ ALL THE COLORS; OPAQUE GLOWING THING
7. $\frac{\quad}{81}$ $\frac{\quad}{78}$ $\frac{\quad}{60}$ $\frac{\quad}{72}$ $\frac{\quad}{61}$ LAW THAT TELLS TEMPERATURE BASED ON COLOR
8. $\frac{\quad}{69}$ $\frac{\quad}{83}$ $\frac{\quad}{80}$ $\frac{\quad}{79}$ $\frac{\quad}{24}$ $\frac{\quad}{54}$ $\frac{\quad}{68}$ $\frac{\quad}{65}$ $\frac{\quad}{57}$ $\frac{\quad}{74}$ $\frac{\quad}{58}$ $\frac{\quad}{6}$ $\frac{\quad}{62}$ $\frac{\quad}{85}$ PEAK WAVELENGTH (2 WORDS)
9. $\frac{\quad}{71}$ $\frac{\quad}{67}$ P P $\frac{\quad}{13}$ $\frac{\quad}{75}$ R EFFECT SEEN WHEN WAVE SOURCE OR OBSERVER MOVES
10. R $\frac{\quad}{77}$ $\frac{\quad}{73}$ THESE STARS ARE COOLER THAN BLUE ONES