

Puzzle

FEELING SWEET? Try this friendly puzzle. Answer the clues, then transfer the letters to the corresponding number in the grid below the puzzle. If you do it right, you'll get a cute little story about molecular kindness.

Element 82, once:							... and its current name (and symbol):					
											()
47	30				51	62		63	26	6	40	20

Common labware, or a Muppet:					and type of glass it is usually made of:					
	11	18		44	55	29	3	19		

What the speed of light divided by frequency gives you:									
1	59	15	39		49	7		8	36

An electron-pair acceptor, by definition:									
	28	33	69	53		13	17		24

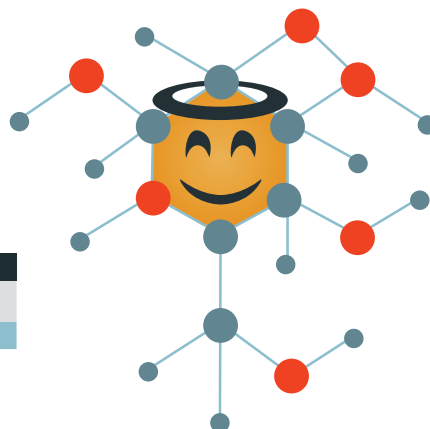
It states that $V_{(g)} = kT$ at constant pressure:									
68	38	61	52		16	60		31	58

Element named for the inventor of the cyclotron:									
	67		48		65	50	34		

Hydrogen's radioactive isotope:					Location of the ACS Spring 2019 National Meeting:						
57	25		35	56		41			12	70	54

General Chemistry experiment where pink signals the end:									The Δ that's often called "the heat of reaction":							
43	14	9				45	66	46			37	2	64			23

Winner of the 1964 Nobel Prize in Chemistry:														
4	21			27	22	32		10	42					5



Answer

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
33	34	35	36	37	38	39	40	41	42	43	44	45	46		
47	48	49	50	51	52	53	54	55	?	56	57	58	59	60	
61	—	62	63	64	65	—	66	67	68	69	70				