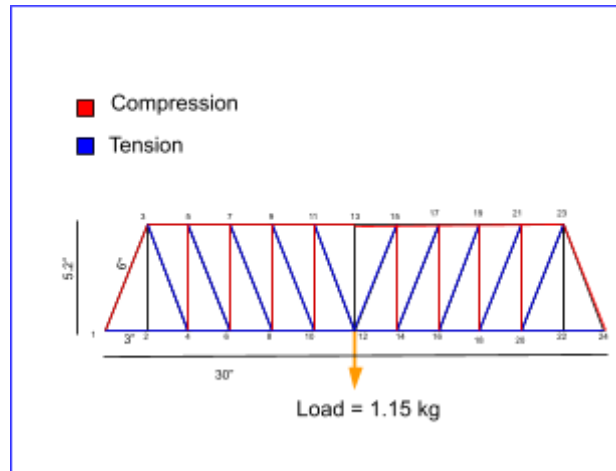


Stress Analysis



Joint Analysis			Truss Member(s)	Type of Stress	Stress Magnitude (lbs)
Joint 1	Joint 2	Joint 3	1-3, 23-24	Compression	0.7 kg
			3-4, 5-6, 7-8, etc	Tension	0.7 kg
			2-3, 12-13, 22-23	None	0 kg
			1-2, 2-4, 20-22, 22-24	Tension	0.3 kg
Joint 4	Joint 5	Joint 6	4-6, 18-20	Tension	0.7 kg
			6-8, 16-18	Tension	1 kg
			8-10, 14-16	Tension	1.4 kg
			10-12, 12-14	Tension	1.7 kg
Joint 7	Joint 8	Joint 9	3-5, 21-23	Compression	0.7 kg
			5-7, 19-21	Compression	1 kg
			7-9, 17-19	Compression	1.4 kg
			9-11, 15-17	Compression	1.7 kg
Joint 10	Joint 11	Joint 12	11-13, 13-15	Compression	2.1 kg

Joint 13

