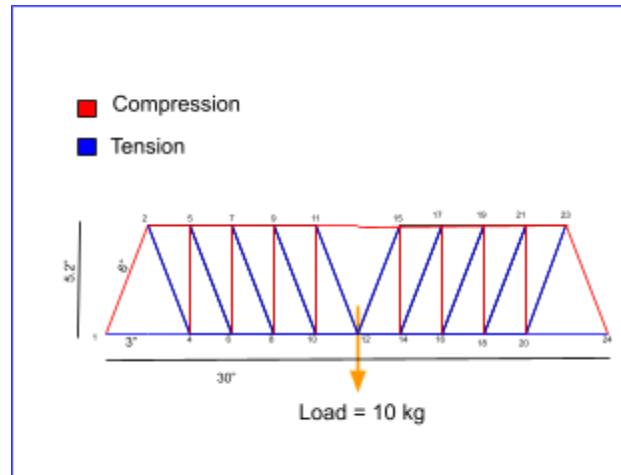
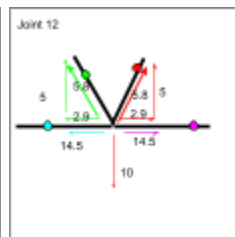
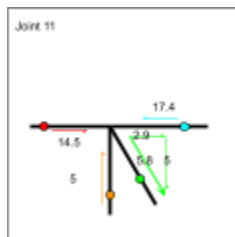
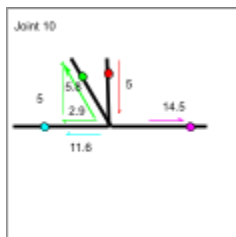
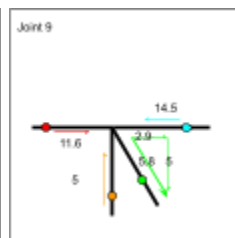
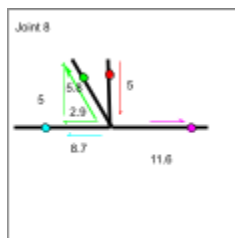
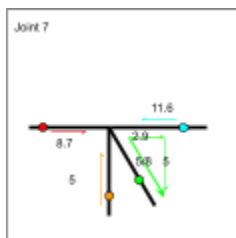
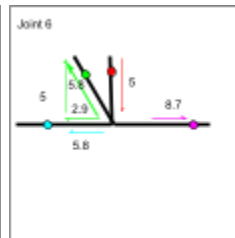
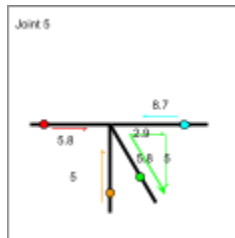
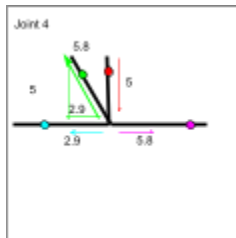
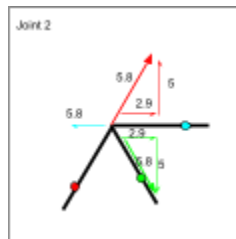
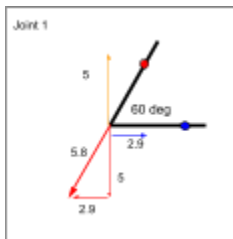


Stress Analysis



Joint Analysis



Truss Member(s)

Type of Stress

Stress Magnitude (lbs)

1-4, 20-24

Tension

2.9 kg

4-6, 18-20

Tension

5.8 kg

6-8, 16-18

Tension

8.7 kg

8-10, 14-16

Tension

11.6 kg

10-12, 12-14

Tension

14.5 kg

2-5, 21-23

Compression

5.8 kg

5-7, 19-21

Compression

8.7 kg

7-9, 17-19

Compression

11.6 kg

9-11, 15-17

Compression

14.5kg

11-15

Compression

17.4 kg