



The force in member 1 is -47.03 kN

The force in member 2 is -33.26 kN

The force in member 3 is -29.42 kN

The force in member 4 is -0.00 kN

The force in member 5 is 0.00 kN

The force in member 6 is 47.10 kN

The force in member 7 is 56.52 kN

The force in member 8 is 56.52 kN

The force in member 9 is 33.26 kN

The force in member 10 is 33.26 kN

The force in member 11 is 15.00 kN

The force in member 12 is 29.42 kN

The force in member 13 is -41.61 kN

The force in member 14 is -13.32 kN

The force in member 15 is -32.89 kN

The reaction at 1 in the y direction is 33.26

The reaction at 6 in the x direction is 17.68

The reaction at 6 in the y direction is 29.42