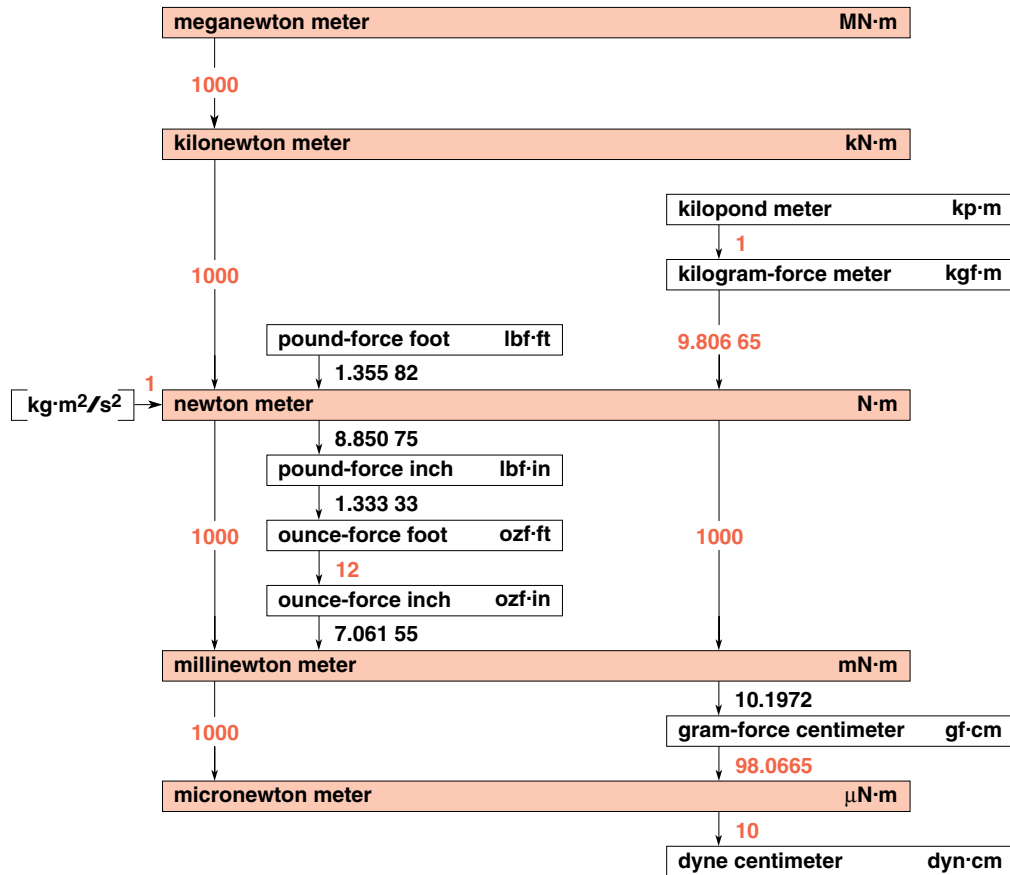


VISUALIZING SI UNITS

TORQUE (T)



Example: Convert 12 000 pound-force foot to kilonewton meters

Solution: $12\,000\text{ lbf}\cdot\text{ft} = 12\,000 (\times 1.355\,82) (\div 1000)\text{ kN}\cdot\text{m} = 16.2698\text{ kN}\cdot\text{m}$