

Access physical constants:

```
>>> from astropy import constants as c  
>>> print c.G
```

```
Name      = Gravitational constant  
Value     = 6.67384e-11  
Error     = 8e-15  
Units     = m3 / (kg s2)  
Reference = CODATA 2010
```

Combine quantities and constants:

```
>>> F = (c.G * (3 * c.M_sun) * (2 * u.kg) /  
...      (1.5 * u.au) ** 2)  
>>> F.to(u.N)  
<Quantity 0.01581795428812989 N>
```