

[10.1] Units calculations are approximate in Auto mode

Bhuvanesh reports:

When in AUTO or APPROX mode, the units system works in approximate mode. So, for example,

```
9*_dollars/_hour*8*_hour/_day*5*_day/_week*12*_week/_summer
```

returns

```
4320.00000000002*(_dollars/_summer)
```

Note that exact(ans()) still returns this answer. If this calculation is performed in EXACT mode, it returns

```
4320.*(_dollars/_summer)
```

Notice that it keeps the decimal point, even in EXACT mode.

(credit to Bhuvanesh Bhatt)