

Electric Math!

The following math questions contain item names from the *Electricity* poster. Your task is to find the items on the inside part of the poster, fill in the appropriate number and solve the problem! The first one is done as an example.

1. Hydroelectric dam $\times 8 = \underline{\boxed{56}}$
2. Wind Turbine - _____ = LRT power line
3. Residential Electrical Panel $\times 8 = \underline{\hspace{2cm}}$
4. $7 \times \underline{\hspace{1cm}} =$ Battery and Simple Circuit
5. Household Light Bulb - $4 + 6 = \underline{\hspace{2cm}}$
6. $45 \div$ Electric Switch Diagram = _____
7. Power generation using uranium as a fuel source + $9 - \underline{\hspace{1cm}} = 7$
8. Our most common artificial lighting source \times biomass power generation = _____
9. $(35 + 6) -$ Equipment used to collect energy from the sun = _____
(*hint: not on the house*)
10. $(16 + \underline{\hspace{1cm}}) \div 3 =$ Tidal Power Generation
11. (Biomass Power Generation + Hydro Electric Dam) $\times 11 + 13 = \underline{\hspace{2cm}}$
12. $9 \times$ (Hydro turbine + 6) = _____
13. $7 \times 3 - \underline{\hspace{1cm}} = 13$

A riddle!! I have blades, but they are not sharp.
They spin in circles when the wind blows.
An electric generator at my base,
And into the grid my electricity goes!