

The table below shows how much new solar power was installed in the United States each year between 2010 and 2019.

Solar power means electricity generated by solar panels.

Year	Installed solar power (gigawatts)
2010	0.85
2011	1.92
2012	3.37
2013	4.78
2014	6.24
2015	7.5
2016	15.13
2017	10.61
2018	10.74
2019	13.29

1. Which year has the largest number?
2. What is the difference between the numbers of the years 2014 and 2015?
3. Is the amount of solar panels installed in 2012 more than those installed in 2010 and 2011 combined or less?
4. What is the difference between the largest number and the smallest number?
5. Which year has the number 4.4 larger than 0.38?
6. Which two numbers make the largest value when added?

1 Gigawatt = 100,000,000 kilowatts

With 1 gigawatt of solar power, we can power 190,000 homes!



Answer Key

The table below shows how much new solar power was installed the United States each year between 2010 and 2019.

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2017	10.61
2018	10.74
2019	13.29

1. Which year has the largest number?

2016

2. What is the difference between the numbers of the years 2014 and 2015?

$$7.5 - 6.24 = 1.26$$

3. Is the amount of solar panels installed in 2012 more than those installed in 2010 and 2011 combined or less?

$$\text{More : } 3.37 > (0.85 + 1.92)$$

4. What is the difference between the largest number and the smallest number?

$$15.13 - 0.85 = 14.28$$

5. Which year has the number 4.4 larger than 0.38?

2013

6. Which two numbers make the largest value when added?

15.13 and 13.29



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