

Form compound words with ***under*** or ***over*** and the correct form of the verbs in the box to complete the sentences.

pay estimate use cook

feed charge achieve rate

1. That poor cat looks _____. Let's give it something to eat.
2. Excuse me, but I think you've _____ me. I didn't order all these things on the receipt.
3. Teachers have a very difficult job, but unfortunately they are usually _____ and some complain that they can't make ends meet.
4. Try not to _____ the word *nice* in your next essay. There are lots of other words you can replace it with.
5. That TV programme is _____. I don't see why so many people like it.
6. I have _____ his talent. I didn't know he was capable of making these paintings.
7. This steak is _____. It's almost black.
8. We are looking into why so many smart students are _____. Perhaps we have to improve our teaching methods.

Choose a, b, c or d.

1. A local environmental group is insisting on a 50% reduction in carbon dioxide ___ from factories.

- a. chemicals c. consumptions
- b. footprints d. emissions

2. Protecting the environment is everyone's ___.

- a. initiative c. responsibility
- b. maintenance d. attitude

3. How can we safely ___ of toxic waste?

- a. dispose c. lack
- b. economise d. limit

4. Protected areas are essential for ___ the diversity of species.

- a. preventing c. conserving
- b. evolving d. investing

5. Have you read about the new wind ___? It will generate enough electricity to supply all the island's electricity needs.

- a. exhibit c. habitat
- b. pool d. farm

6. The ban on cars in the city centre aims to reduce ___.

- a. particles c. fuels
- b. smog d. gas

7. You can't leave that there. It's a health ___.

a. poison c. fume

b. hazard d. state

8. We must do more to __ global warming.

a. cool c. decline

b. reverse d. clear

9. The university applied for more government __ to continue research.

a. installation c. funding

b. development d. proposal

10. I only buy __ cleaning products because it's something I can do to protect the environment.

a. intensive c. captive

b. eco-friendly d. long-term

Complete with the correct preposition.

1. Deforestation is one of the biggest threats _____ wildlife habitats.

2. They are trying to find a solution _____ traffic congestion in big cities.

3. Renting this flat has the advantage _____ having low electricity bills because of the solar panels.

4. There has been a decrease _____ pollution since the improvements to the public transport system.

5. There has been an increase _____ sales of organic food in our village.

6. Have they reported any damage _____ the bridge?

7. We need to consider the effect of global warming _____ wildlife.
8. We are hoping that the new law will have a positive impact _____ the environment.
9. She emphasised the importance _____ education in raising awareness about environmental issues.

Complete the sentences with the words in the box. There are two extra words which you do not need to use.

ordinarily	disease	install	assistance	contribute
purpose	lively	renewable	preferable	creation

Connecting to the Grid

Just imagine if, while you were checking your email, your computer was working on a possible cure for cancer. Or while you were waiting at the bus stop, your smartphone was researching new **1** _____ energy techniques.

How could this be possible? Through the *World Community Grid*.

Many scientists around the world need access to computers that are powerful enough to carry out the research they are doing. This is what led to the **2** _____ of the *World Community Grid*.

Its **3** _____ is to allow scientists to make progress when working on complex research problems that would otherwise need a 'supercomputer' to solve.

Through the grid, people from all over the world offer their 4 _____ by donating energy from their own devices to the researchers, and help them carry out their experiments or research. The problems are divided into millions of tasks and are sent to volunteers' devices. This saves time and money, helping solve problems - which would 5 _____ take years or decades to solve - much faster.

The only requirement for joining the *Grid* is to have a computer, smartphone or tablet. By simply 6 _____ an app on your laptop or smartphone, you can become a member. So, just think. By signing up, you can 7 _____ to solving modern society's biggest issues, such as world hunger, the protection of endangered species or finding new treatments for 8 _____ .

Complete the sentences using the Past Simple, the Past Perfect Simple or the Past Perfect Progressive of the verbs in brackets.

1. We (walk) for about an hour before we (see) any birds.
2. It was the first time I (ever /swim) _____ with dolphins. It (be) _____ an amazing experience!
3. Pollution (rise) _____ at an alarming rate when they (decide) _____ to create bicycle lanes throughout the city.
4. By the time we (reach) _____ Longdale, we (hike) _____ for almost ten hours.
5. Raymond (call) _____ all the local environmental groups by noon.

6. How long (Oliver / work) _____ as a lawyer, before he (start) _____ working in Environmental Law?
7. Paula (warn) _____ people about climate change long before it (become) _____ a common topic in the news.
8. Ian (study) _____ orangutans in the wild for three months when he (get) _____ a phone call from Professor Rinkind.