

Revision Unit 6

Complete the sentences with the correct word or phrase in brackets.

1. The Curiosity rover travels _____ than older rovers. (furthest, further)
2. The instruments on Curiosity measure _____ accurately than previous models. (more, most)
3. Bethany Ehlmann studies the data from Curiosity _____. (more closely, closely)
4. Engineers may one day build a rover that will explore the _____ challenging of all landscapes. (more, most)
5. Bethany wishes _____ passionately than anyone to visit Mars herself! (more, the most)

Complete the sentences. Use comparative forms of the adverbs in the box.

1. I look at photographs on the Internet from the Hubble telescope _____ than my uncle the astronomer!
2. They are _____ cool pictures of space anyone has ever seen!
3. Earlier telescopes were not _____ advanced as Hubble is.
4. The photos they took were not _____ coloured as the Hubble photos, nor were the details depicted _____.
5. It's hard to imagine that the Webb telescope will operate _____ than Hubble.

awesomely
brilliantly
clearly
efficiently
frequently
technically

Complete the sentences with words from the list.

advances
astronomer
background
wonder
diameter
satellites
degree
fundamental

1. One similarity between Earth and Mars is that both have an axis that tilts at a 24 _____ angle.
2. _____ elements are the basic elements upon which other things depend.
3. Edwin Hubble is the American _____ for whom the famous telescope is named.
4. _____ are an important technology for space exploration.
5. In maths, the _____ of a round object is the length of a straight line that passes through its middle.
6. You might aspire to be an astronaut if you have the right educational _____.

5. Complete the second sentence so that it has a similar meaning to the first sentence. Use the word in **bold** and between one and five words.

1. They only developed rovers because the government decided to invest money.

NOT

They _____ if the government hadn't decided to invest money.

2. Space programmes need a lot of money, so missions can't happen often.

HAD

Missions would happen more often _____ more money.

3. We learnt a lot about the weather system when we started researching space.

MIght

If we hadn't researched space, we _____ much about weather.

4. We believed Pluto was a planet because we hadn't explored enough.

DISCOVERED

If we had explored more, we _____ Pluto wasn't a planet.

5. I can't see Mars because my telescope isn't good enough.

BETTER

I would be able to see Mars if _____.

6. Scientists once believed that for a world to be habitable, it had to be the right distance from the sun.

WASN'T

It was thought that a world couldn't be habitable _____ the right distance from the sun.