

Unit 2

A Complete the sentences with these words.

<u>analyse</u>	<u>calculate</u>	<u>decompose</u>	<u>deduct</u>	<u>disintegrate</u>	<u>dissolve</u>	<u>eradicate</u>
		<u>estimate</u>	<u>infer</u>	<u>interpret</u>		

- 1 From your recent absences, are we to _____ that you are planning to leave the company?
- 2 It's difficult to _____ the extent of the damage, but we're guessing that it's huge.
- 3 When organic materials _____, methane gas is released into the atmosphere.
- 4 In order to find the average, we _____ the highest and lowest results then work with the rest.
- 5 Could you take this test tube to the laboratory, please, and _____ its contents?
- 6 These findings look significant; how should we _____ them?
- 7 We've got the numbers we need; now we need to _____ the exact force of the impact.
- 8 If the solids do not _____ in the liquid, the resulting mixture is called a suspension.
- 9 Typically, satellites _____ on impact with our atmosphere, then splash down in the Pacific.
- 10 It is hoped that vaccines and genetically altered mosquitoes will _____ malaria by 2040.

B Complete the sentences with a preposition.

- 1 This article says scientists are _____ the brink of discovering a new source of energy.
- 2 Astrophysicists are not convinced that we are _____ reach of finding out if there is life on other planets.
- 3 He is so _____ the times that he doesn't even have a smartphone.
- 4 She was standing in that box one minute and the next she had disappeared _____ my eyes.
- 5 Two hundred years ago, man's grasp of electrochemistry was _____ its infancy.
- 6 I'm not sure that I like the idea of having instant virtual travel _____ my fingertips.
- 7 He'd ideally like his company to be _____ of the curve in drone technology.
- 8 R. Buckminster Fuller was certainly a genius, but _____ all accounts he was also highly eccentric.
- 9 In order to find original, innovative solutions to everyday problems, you need to think _____ the box.
- 10 He's more than willing to lend you any of his books, but his personal notes are totally _____ limits.

C Choose the correct answers.

- 1 Fifty people have registered for the online platform, but I think we only have a dozen _____ users.
a system b information c active d functional
- 2 I know his ideas are supposed to be _____, but to be honest I find them rather underwhelming.
a outdated b conventional c impractical d groundbreaking
- 3 This type of technology is in _____ danger of becoming obsolete.
a eminent b imminent c hefty d tangible
- 4 The results of the test were _____, so they decided to repeat it under slightly different conditions.
a generic b inconclusive c abstract d emitted
- 5 It is probably _____ to believe that all scientific progress is beneficial to man.
a ingenuous b utilitarian c ingenious d eminent
- 6 Any kind of _____ breach at this stage would endanger the reputation of our programmes.
a security b information c digital d system
- 7 Librarians nowadays who have poor digital _____ skills should really update their skill set.
a information b literacy c search d computer
- 8 If you want to find an actor or scientist's name, use a _____ engine to carry out a photo comparison.
a computer b digital c search d intelligence

D Complete the second sentence so that it has a similar meaning to the first sentence. Use the words in bold. You may use between three and eight words.

- 1 This kind of artificial intelligence will slowly die out before the end of the century.
have
Little _____ become obsolete by the end of the century.
- 2 I'll be leaving to go in to the laboratory in a minute.
just
I _____ go in to the laboratory.
- 3 We cannot respond to your query until we hear from our researchers in Taiwan.
soon
_____ hear from our researchers in Taiwan, we'll respond to your query.
- 4 They're sure to discover a cure for malaria in the next ten years.
bound
A cure for malaria _____ some time in the next decade.
- 5 The twenty-twenties, which are almost upon us, may see changes in how we study.
fast
Changes in the way we study may occur in the twenty-twenties, a decade _____.
- 6 She's really excited about going to the Physics Fair at the university on Saturday.
to
She _____ spending Saturday at the university Physics Fair.
- 7 I'm going to be fairly upset if I don't win that research grant.
shan't
If I don't win that research grant, I _____ happy about it.
- 8 If you don't phone to say you got home safely as soon as you get in, we'll worry all evening.
tell
We'll worry all evening unless you _____ sound when you get home.

E Complete the sentences using the correct form of the verbs in brackets.

- 1 A radical change in attitudes to online privacy _____. (loom)
- 2 I'm not convinced we _____ (ever/discover) how the universe began.
- 3 Will you _____ (go) past the computer repair shop later?
- 4 He's certain _____ (want) to see the results of the tests we carried out.
- 5 Once they _____ (develop) efficient artificial intelligence, jobs will be at risk.
- 6 You can tell me what you think of my ideas once you _____ (read) this report.
- 7 We _____ (understand) his explanation very well, shall we?
- 8 Scientists say a breakthrough is imminent; they expect _____ (make) an announcement this month.
- 9 How can I find out where they _____ (play); do you have the tour dates?
- 10 By the time you read this note, you _____ (already / deduce) that I have left.