

BE14 Humans vs. Chimpanzees #1

Imagine a situation _____ you are _____ in a forest, and you have to face a one-on-one survival challenge _____ a chimpanzee. Only with _____ power, can you win this survival competition against the chimpanzee? _____, you will lose. Chimpanzees are _____ more powerful than humans. They can get food for themselves, but we don't _____ how to _____ animals and _____. _____ a knife, a lighter, and a supermarket, we are very weak and _____. You may _____ bringing a knife into this competition, _____ the _____ of the game. _____ you didn't make the knife by yourself. _____ made by someone _____, _____ the knife _____ you are _____ by other people. In a _____ one-on-one match, we have very _____ chance to win.

Imagine a situation where you are alone in a forest, and you have to face a one-on-one survival challenge with a chimpanzee. Only with your own power, can you win this survival competition against the chimpanzee? Probably, you will lose. Chimpanzees are physically more powerful than humans. They can get food for themselves, but we don't even know how to hunt animals and collect nuts. Without a knife, a lighter, and a supermarket, we are very weak and helpless. You may think of bringing a knife into this competition, but it is against the rules of the game. Perhaps you didn't make the knife by yourself. Since it was made by someone else, bringing the knife means you are assisted by other people. In a pure one-on-one match, we have very little chance to win.

alone	一人で、～だけで	knife	ナイフ
face	直面する	helpless	無力
one-on-one	1対1の	bring	持ってくる
survival	生存、生き残り	perhaps	たぶん
competition	競争	assist	助ける
probably	おそらく、十中八九	pure	純粋な
physically	肉体的に	little	ほとんど～ない
hunt	狩る	chance	可能性
collect	集める		

BE14 Humans vs. Chimpanzees #2

If we cannot get _____ others, you may _____ thinking about making a knife by yourself. However, _____ against the rules of this one-on-one survival competition. How did you _____ making _____? Probably you read some books or searched on the _____. This information is _____ by somebody else, so you are _____ by others. Moreover, you didn't _____ a _____ to make _____ by yourself. The technology of making _____ was _____ in the _____ 4,000 years ago. Since _____, many experts _____ the technique _____ history. We can _____ how to make knives thanks to these people _____ the knowledge and _____. When we use a knife, we are _____ by these _____ people in history.

If we cannot get tools from others, you may start thinking about making a knife by yourself. However, it is also against the rules of this one-on-one survival competition. How did you learn the way of making knives? Probably you read some books or searched on the Internet. This information is written by somebody else, so you are indirectly supported by others. Moreover, you didn't find a way to make iron tools by yourself. The technology of making iron tools was first discovered in the Middle East about 4,000 years ago. Since then, many experts have improved the technique throughout history. We can learn how to make knives thanks to these people who discovered the knowledge and handed it down. When we use a knife, we are indirectly supported by these countless people in history.

search	調べる	the Middle East	中東
the Internet	インターネット	expert	専門家
indirectly	間接的に	improve	向上させる
support	助ける、支持する	throughout	～の間中
moreover	その上、さらに	hand	手渡す
iron	鉄	countless	無数の
discover	発見する		

An individual human is _____. If you cannot get _____ others and access the _____ knowledge, you have no choice _____ lose _____ against a chimpanzee. However, we Homo sapiens are the most _____ animals _____ all the _____ on this _____. This is _____ because of our _____ to _____. Humans _____ knowledge and developed _____ technologies, and _____ generation to generation. Different people do different work, and _____ their products with _____. Farmers focus on growing food, and _____ workers on _____ tools. Then, they _____ their products to make each other's lives _____. This is how we _____ success as a _____. We are powerful in a group but weak _____. As soon as you _____ this network of cooperation, you cannot even survive.

An individual human is embarrassingly helpless. If you cannot get support from others and access the stock of knowledge, you have no choice but to lose miserably against a chimpanzee. However, we Homo sapiens are the most dominant animals among all the species on this planet. This is simply because of our great ability to cooperate. Humans have discovered a lot of knowledge and developed a variety of technologies, and handed them down from generation to generation. Different people do different work, and share their products with one another. Farmers focus on growing food, and metal workers on crafting metal tools. Then, they exchange their products to make each other's lives easier. This is how we have achieved our success as a species. We are powerful in a group but weak in isolation. As soon as you go out of this network of cooperation, you cannot even survive.

individual	個々の	product	製品
embarrassingly	恥ずかしいほど	farmer	農家、農民
miserably	みじめに	craft	製作する
dominant	支配的な	exchange	交換する
species	(生物の) 種	achieve	達成する
cooperate	協力する	isolation	孤立
develop	発展させる	even	〜でさえも
generation	世代		