

**İfadeleri Çevirelim**

one of humanity's greatest achievements

\*\*\* İnsanlığın en büyük başarılarından biri..

great: büyük, harika, devasa

achieve: başarmak

achievement: başarı / accomplishment

a multi-tiered paradise

\*\* Çok katmanlı bir cennet

multi: çoklu

paradise: cennet

**the core values of Babylon**

\*\*\* Babylon'un temel değerleri

core: ana, merkez, çekirdek

value: değer, değer vermek /// valuable: değerli

core – basic: temel...

**no documents from the time**

\*\*\* o zamandan herhangi bir doküman yok

the time: geçmişte belirli bir zamana gönderim yapıyor

**whether or not these legendary gardens are real**

Bu efsanevi bahçeler ister gerçek olsun ister olmasın

legendary: efsanevi

whether or not: ip...ımadığı

whether: ister...ister /// mı... mi

**compliance to norms**

normlara uyum sağlama

comply with: uymak /// obey / stick to /// adhere to: uymak... / conform to

**for community members to diverge from social norms under certain circumstances**

belli başlı durumlar altında topluluk üyelerinin sosyal normlardan sağmaları için

\*\*\* for + noun + to verb: for people to be successful: insanların başarılı olması için

For students to study harder: öğrencilerin daha sıkı çalışması için

circumstance: durum

diverge from: den sapmak

**a natural sense of right or wrong that helps humans formulate social norms**

\*\*\* Doğal bir doğru ya da yanlış hissiyatı ki o yardımcı olur insanların sosyal normları formüle etmesine.

formulate: formüle etmek

a natural sense that helps:

help formulate (V0 / to V0)



**prevailing social norms**

baskın / yaygın sosyal normlar....

prevail: baskın olmak / yaygın olmak

**an uprising by peasants urged by their clergy to defend themselves against the Church**

\*\*\* rahiplerce gaza getirilen köylüler tarafından kendilerini kilise karşı korumak için bir ayaklanma

Peasants (who were) urged by their clergy

uprising: unheaval: riot: ayaklanma

peasant: köylü

clergy: rahipler

defend: savunmak

**all other taxes ---- on the peasants**

Köylülere dayatılan tüm diğer vergiler

A)imposed B) imposing C) to impose D) to be imposed E) having imposed

\*\*\* taxes (which were) imposed: empoze edilen vergiler...

tax: vergi

peasant: köylü

impose: empoze etmek, dayatmak, koymak

**highly** determined to continue their rebellion against the taxes

\*\*\* oldukça kararlı devam etmeye isyanına vergilere karşı

\*\*\* neden TO CONTINUE:

Determined bir sıfat olduğu için TO VERB devat etmiş...

Highly, hayli...

rebellion – riot – upheaval – uprising: ayaklanma, isyan

determined: kararlı

determine: karar vermek

determination: azim, kararlılık

**abrupt and extreme manoeuvres**

\*\*\* ani ve ciddi manevralar

abrupt: ani

extreme: ekstrem

**unnecessary for normal flights**

normal uçuşlar için gereksiz...



**the ability to fly an aircraft upside down**

\*\*\* Bir uçağın baş aşağı (ters) uçuş yeteneği / kabiliyeti

\*\*\* ability: soyut isim sonrası TO VERB gelir...

**extra structural and stability demands on an aircraft**

\*\*\* ilave yapısal ve stabilite talepleri bir uçağın üzerinde.

demand: talep

stability: istikrar

structural: yapısal

## Cümleleri Çevirelim

1. Some antiviral proteins **are produced** by the body as a natural defense **against** viral infections.

\*\*\* Bazı antiviral proteinler üretilir vücut tarafından doğal bir savunma olarak viral enfeksiyonlara karşı.

\*\*\* are produced: be + V3: pasif bir yapı present simple tense...

\*\*\* as + noun: olarak...

\*\*\* against infections / against diseases...

2. Artificial Intelligence lie detector systems **are being deployed** by the U.S. government.

\*\*\* Yapay zeka yalan dedektör sistemleri Amerikan hükümeti tarafından konuşlandırılıyor.

\*\*\* are being deployed: be + V3: present continuous passive

\*\*\* as + noun: olarak...

I don't want to go there as Ahmet is not my friend.



**3. Space exploration must be conducted peacefully and for the benefit of all nations.**

\*\*\* Uzay keşfi yapılmalı barışçıl bir şekilde ve tüm ulusların yararına.

\*\*\* must be conducted: be + V3: pasif: modal pasif...

\*\*\* should be conducted

\*\*\* can be conducted

Exploration: keşif: explore: keşfetmek / discover / uncover

Benefit: yarar, fayda

Conduct: yürütmek, yapmak: carry out, implement, do,



4. If children are born into the wrong family, they will be predisposed toward poor health by the time they start to learn the alphabet.

\*\*\* Eğer çocuklar yanlış ailede doğarlarsa

\*\*\* by the time: before... alfabeyi öğrenmeye başlamadan önce / başlayana kadar

\*\*\* kötü sağlığa yatkın / eğilimli olacaklar

#### IF CLAUSES

- 0 If Subject V1, Subject V1, bilimsel gerçek...
- 1 If Subject V1 / can V0, Subject + will / can / may / should V0... present real
- 2 If Subject V2 / could V0, Subject + would / could / might V0... present UNREAL
- 3 If Subject had V3 / could have V3, Subject + would / could / might have V3... past unreal

Predisposed: yatkın, eğilimli

Toward: -e doğru

5. If future species geographic shifts exceed historical variation, adjustment to existing ocean governance will be needed.

\*\*\* Eğer gelecekteki tür coğrafi değişiklikleri tarihsel değişimlerden fazla olursa, mevcut okyanus yönetiminde düzenlemelere ihtiyaç duyulacak.

\*\*\* will be needed: be + V3: will pasif

Governance: yönetim

Govern: yönetmek

Adjustment: ayarlama

Exceed: aşmak

Species: tür

Shift: değişim

#### IF CLAUSES

- 0 If Subject V1, Subject V1, bilimsel gerçek...
- 1 If Subject V1 / can V0, Subject + will / can / may / should V0... present real
- 2 If Subject V2 / could V0, Subject + would / could / might V0... present UNREAL
- 3 If Subject had V3 / could have V3, Subject + would / could / might have V3... past unreal



6. Without the data from the **rocks collected** by the Apollo astronauts, we **could have been satisfied** with an incomplete, or even erroneous, idea for how the moon **was created**.

\*\*\* bilgi olmasaydı kayalardan / taşlardan gelen toplanan apollo astronotları tarafından, memnun olabilirdik tam olmayan ya da hatalı fikirle ayın nasıl yaratıldığına dair.

\*\*\* could have been busy: meşgul olmuş olabilir /// meşgul olabilirdi ama olmadı

\*\*\* should have been busy: meşgul olmalıydı ama olmadı

\*\*\* must have been busy: meşgul olmuş olmalı

\*\*\* may have been busy: meşgul olmuş olabilir

\*\*\* could have been satisfied: gerçek mi / **hayal** mi... real mı / **unreal** mı...

\*\*\* without my computer, I would not be able to connect zoom and have this lesson online with you....

Memnun olmak, karşılamak: satisfy

Hatalı, kusurlu: erroneous

Tam olmayak, eksik: incomplete

Without: meksizin...

??? kısaltma var mı: aktif mi pasif mi...

Rocks (which were) collected: pasif kısaltma

---- collect – collected – collected

#### KISALTMALAR

Aktif

Pasif

Ving

V3

Being V3

Having V3

having been V3: cümle başı, virgül sonrası

To verb

to be V3: to verb kuralları geçerli...

To have V3

to have been V3: fiil sonrası gelmesi gerekiyor



7. A tomb (which / that was) found in China **may have been built** for **Lady Xia**, who was **the grandmother of China's first emperor, Qin Shi Huang**.

\*\*\* Çin'de bulunan bir mezar inşa edilmiş olabilir Lady Xia için,

Tomb: mezar

\*\*\* A tomb **(which / that was)** found in China: Çin'de bulunan bir mezar

\*\*\* A tomb was found in China: Bir mezar Çin'de bulundu.

\*\*\* A lesson (which was) given by Sertan: Sertan tarafından verilen bir ders

\*\*\* A lesson was given by Sertan: Bir ders sertan tarafından verildi.

\*\*\* **A building constructed in 2019** **collapsed a few days ago**: 2019 yılında inşa edilen bir bina birkaç gün önce çöktü.

\*\*\* **A building was constructed in 2019** and **it collapsed a few days ago**: Bir bina 2019 yılında inşa edildi ve birkaç gün önce çöktü.

**may have been built**: inşa edilmiş olabilir

**could have been built**: inşa edilmiş olabilir / inşa edilebilirdi ama edilmedi

**must have been built**: inşa edilmiş olmalı

**should have been built**: inşa edilmeliydi ama edilmedi

8. Humans have got to stop forests (being) cut down since they are places where animals live in peace.

\*\*\* İnsanlar ormanların kesilmesini durdurmak zorunda çünkü hayvanları barış içerisinde yaşadıkları yerlerdir (ormanlar)

\*\*\* forests being cut down: kesilen ormanlar...

\*\*\* since: çünkü – as – because

\*\*\* places where animals live in peace: Hayvanların barış içerisinde yaşadıkları yerler...

\*\*\* have got to / has got to / have to / has to / need to: zorunluluk bildiriyor...

??? in peace: in soru olarak gelir: barış içerisinde

9. The high infection rate of 3.2 million people, along with the lack of access to antiretroviral drugs **helps explain why** 24,000 children died of AIDS in 2016 in Nijeria, nearly three times as many as in South Africa.



10.

11. Because similar rocks **had been found** by previous robotic missions at other locations, and the lunar highlands are widespread, most, or all, of the moon's surface **must have been covered** by the layer of magma.

12. Aqueducts **weren't invented** by Romans but **were popularised** by them and these structures were the life stream of a city.

13. As the name suggests, the Circus Maximus was Rome's biggest circus, or racetrack, which **was established** by Tarquinius Priscus, the fifth king of Rome, in the sixth century BCE.

14. The Sun appears to take various paths across the sky in different parts of the world so a sundial **must be tailored** for the location it is in.

15. Autophagy is a cellular response to nutrient starvation that **allows cells to recycle** existing molecules and organelles.

## Exercise 1. Match the words with their definitions.

## 1. ünlü

A) eminent

B) significant - önemli

## 2. etkileyici

A) various - çeşitli

B) impressive

## 3. gelişme

A) achievement - başarı

B) development

## 4. hayati, önemli

A) vital

B) gentle - kibar

## 5. etki

A) impact

B) instrument

## 6. uygun

A) capable

B) suitable

Bartolomeo Cristofori was an eminent Italian musical instrument maker who is known for his vital achievement in the invention of the piano.

Invention: buluş / eminent: ünlü

Vital: hayati

He created an instrument that was capable of producing both gentle and powerful sounds, making it suitable for various musical genres.

\*\*\* , Ving

\*\*\* capable of

\*\*\* edat sonrası Ving geldiğini bilelim.

\*\*\* both ... and: hem ... hem de

The piano was a significant breakthrough in the world of music, and its impact can still be seen today.

Breakthrough: buluş

Breathtaking: nefes kesici

Impact: etki

Cristofori's impressive creation of the piano has influenced the development of modern music and has become a crucial instrument in various musical performances.

impressive: etkileyici /// impress: etkilemek

influence: etkilemek

development: gelişim

crucial: vital, central, critical, essential, significant,

important: hayati, önemli



Bartolomeo Cristofori was an eminent Italian musical instrument maker who is known for his vital achievement in the invention of the piano. He created an instrument that was capable of producing both gentle and powerful sounds, making it suitable for various musical genres. The piano was a significant breakthrough in the world of music, and its impact can still be seen today. Cristofori's impressive creation of the piano has influenced the development of modern music and has become a crucial instrument in various musical performances.

**1. The text is mainly about ----.**

- A) Bartolomeo Cristofori's life and career
- B) The invention and impact of the piano**
- C) The influence of the piano on modern music

**2. It is clear from the passage that ----.**

- a) Bartolomeo invented a versatile instrument with **only gentle sounds**
- b) the development of modern music influenced the piano
- c) the piano revolutionized music and its influence persists**

**Doğru seçeneği işaretleyin**

**1. known ---- his vital achievement**

- A) in
- B) for**

**2. invention ---- the piano**

- A) of**
- B) on

**3. capable ---- producing**

- A) with
- B) of**

Famous for / known for / eminent for / prominent for



Cow's milk is a popular and abundant source of nutrition for many people.

It contains a variety of essential nutrients, such as calcium, vitamin D, and protein, that are vital for maintaining good health.

However, some individuals may experience a sudden allergic reaction to cow's milk, which can cause symptoms such as hives, vomiting, and difficulty breathing.

For those who cannot consume cow's milk due to allergies or other reasons, there are nutritious alternatives available.

One impressive alternative is soy milk, which contains a similar nutrient profile to cow's milk and is a constant source of protein.

Another option is almond milk, which is abundant in vitamin E and is a great source of calcium.

Both soy milk and almond milk can be used in place of cow's milk in a variety of recipes, making them a suitable and nutritious alternative for those who cannot consume cow's milk.

Abundant: bol

Source: kaynak

Nutrition: besin

it: cow's milk

contain: içermek, sıkıştırmak, kısıtlamak

nutrients such as: örnekleme yapmak için kullanılıyor

vital: hayati

maintain: sürdürmek, korumak

experience: yaşamak, deneyimlemek

sudden, abrupt, swift: ani

reaction (to)

, which: ki bu

Such as: örnek vermek için kullanılır

\*\*\* Alerji ve diğer sebeplerden dolayı inek sütünü içemeyenler için,

Consume: tüketmek, içmek /// due to: den dolayı

Nutritious: besleyici /// nutrient: besin

, which: ki bu, ve, en / an

?? 'to': similar to

Constant: sürekli

, which: ki bu, ve...

Abundant in sth / rich in... : ... ca boldur...

Source: kaynak

Both...and: hem... hem de /// recipe: tarif

Can be used: kullanılabilir /// in place of: -nın yerine

, Ving: ki bu, ve, en/an, erek/arak

Cow's milk is a popular and abundant source of nutrition for many people. It contains a variety of essential nutrients, such as calcium, vitamin D, and protein, that are vital for maintaining good health. However, some individuals may experience a sudden allergic reaction to cow's milk, which can cause symptoms such as hives, vomiting, and difficulty breathing. For those who cannot consume cow's milk due to allergies or other reasons, there are nutritious alternatives available. One impressive alternative is soy milk, which contains a similar nutrient profile to cow's milk and is a constant source of protein. Another option is almond milk, which is abundant in vitamin E and is a great source of calcium. Both soy milk and almond milk can be used in place of cow's milk in a variety of recipes, making them a suitable and nutritious alternative for those who cannot consume cow's milk.

**1. Which of the following is true according to the passage?**

A) Cow's milk is the only source of essential nutrients such as calcium, vitamin D, and protein.

B) Soy milk and almond milk are nutritious alternatives to cow's milk for individuals who cannot consume it.

C) Individuals with cow's milk allergy cannot consume any alternative milk.

**2. Which of the following is NOT mentioned as a symptom of an allergic reaction to cow's milk according to the passage?**

A) Hives

B) Vomiting

C) Fatigue



Cow's milk is a popular and **(1) abundant** source of nutrition for many people. It contains a variety of essential **nutrients**, **(2) as well as / such as** calcium, vitamin D, and protein, that are vital for maintaining good health. However, some individuals may experience a **(3) sudden** allergic reaction to cow's milk, which can **(4) cause** symptoms such as hives, vomiting, and difficulty breathing. For those who **cannot consume** cow's milk **(5) due to / despite** allergies or other reasons, there are nutritious alternatives available. One **(6) impressive** alternative is soy milk, which contains a similar nutrient profile to cow's milk and is a constant source of protein. Another option is almond milk, which is abundant in vitamin E and is a great source of calcium. Both soy milk and almond milk can be used in place of cow's milk in a variety of recipes, making them a suitable and nutritious alternative for those who cannot consume cow's milk.

1. "abundant" is closest in meaning to -----.

- A) numerous B) breathtaking C) urgent  
D) plenty E) stable

3. "sudden" is closest in meaning to -----.

- A) fixed B) abrupt C) hasty  
D) amazing E) astonishing

4. "cause" is closest in meaning to -----.

- A) lead to B) identify C) support  
D) aim E) result in

6. "impressive" is closest in meaning to -----.

- A) fabulous B) ample C) brilliant  
D) persistent E) breathtaking



1. **As** our understanding of the physiological orchestration of the sleeping brain ---- **to expand**, new strategies ---- **to enhance** the brain's natural rhythms with various forms of electrical or sensory stimulation.

- A) continued / would have been used  
B) will continue / can be used  
**C) continues / may be used**  
D) had continued / would be used  
E) has continued / will have been used

\*\*\* pasif yapılardan sonra fiil TO VERB olur.

Expand: genişle(t)mek, stretch, widen, broaden

Enhance: make better: iyileştirmek

Various: çeşitli

Stimulation: uyarı

2. It ---- essential to find out more about the perils of poor or inadequate sleep that ---- by various forms of life stress, certain diseases or the experience of growing older.

- A) was / may be affected
- B) will be / could be affected
- C) had been / must have been affected
- D) has been / have to be affected
- E) is / might be affected

essential: gerekli (sıfat)

sıfat + to find out

peril: risk

inadequate: yetersiz / adequate: yeterli

various: çeşitli

experience: deneyim, tecrübe



3. Since the mid-1970s the rules of the economic game ----, both globally and nationally, in ways that ---- the rich and disadvantage the rest.

- A) have been rewritten / advantage  
B) were rewritten / advantaged  
C) are rewritten / will advantage  
D) will be rewritten / have advantaged  
E) had been rewritten / had advantaged

rule: Kural, hükmetmek, yönetmek

the rest: geri kalan

rewrite: tekrar yazmak

\*\*\* since the mid-1970s: bugüne kadar... : NOW  
noktası ile bağlantı varsa: HAVE – HAS V3...

\*\*\* iki past perfect'in aynı şıkta verildiği durumda  
doğru cevap olma ihtimali 0 a yakındır.

4. Few bodies ---- a clear position on the elaboration of regulations for new fisheries, a loophole that often allows newly fished stocks ---- heavily before meaningful standards are developed.

- A) established / to have been exploited  
B) have established / to be exploited  
C) establish / to exploit  
D) will establish / being exploited  
E) had established / exploiting

\*\*\* verb + object + to verb:

Loophole:

Elaboration: detay

Regulation: düzenleme

Allow: izin vermek

Meaningful: anlamlı

Heavily: yoğun bir şekilde

Develop: geliştirmek



5. Across several studies, participants ---- to estimate how frequently they ---- their secret during conversations with others, and also how frequently they think about the secret outside of social interactions.

- A) were asked / concealed  
B) are asked / have concealed  
C) will be asked / had concealed  
D) had been asked / will conceal  
E) have been asked / conceal

across the country: ülkenin her yerinde

estimate: hesap etmek

frequently: sıkça

conversations: konuşma

secret: gizem

interaction: etkileşim

6. Information is simply not getting where it ----, meaning resources ---- inefficiently, perhaps even counterproductively.

- A) has to go / were used  
B) must go / have been used  
C) can go / will be used  
D) needs to go / are being used  
E) may go / are used

\*\*\* are being used: present continuous pasif

resource: kaynak

counterproductive: zarar verici

mean: anlamına gelmek

inefficiently: etkisiz bir şekilde



7. **Qin Shi Huang, the legendary first emperor of China, ---- the Warring States period to a close in 221 BCE and his reign ---- by military conquest, with campaigns into modern China's southern lands, as well as massive public projects.**

A) brought / was typified

B) has brought / has been typified

C) brings / will be typified

D) had brought / would be typified

E) will bring / is typified

\*\*\* nokta zaman geçmişte: V2

campaign: kampanya

legendary: efsanevi

conquest: fetih

massive: devasa / yoğun

reign: hükümlanlık

8. The Peruvian coastal plain in South America ---- home to a wonder of archaeology and the ground is scarred by images, or geoglyphs, known as the Nazca lines, **thought** ---- **by** the people of Nazca between **500 BCE and 500 CE**.

- A) was / to be constructed  
B) has been / to construct  
C) will be / **to have constructed**  
D) **is / to have been constructed**  
E) had been / **to be constructing**

\*\*\* thought (pasif) + TO VERB

coastal: kıyı, sahil

plain: ova

wonder: merak

ground: yer

line: hat



9. The new student visa restrictions of the U.S. address China's aggressive efforts to acquire foreign technologies, which ---- a fierce political debate over whether universities are doing enough to help ---- U.S. military secrets and intellectual property.

- A) trigger / safeguarding  
B) have triggered / safeguard  
C) triggered / having safeguarded  
D) will trigger / to be safeguarded  
E) had triggered / to have safeguarded

safeguard – defend – shelter: korumak

trigger: tetiklemek

\*\*\* help + V0 / to V0

\*\* debate on / over

property: mal, mülk

debate: tartışma

restriction: kısıtlama / restrict: kısıtlamak

address: ele almak, işaret etmek

acquire: edinmek

fierce: sert

You can now get a massage without having to (turn down / rely on) another human being or leave your home, thanks to newly developed robot masseurs.

Turn down: geri çevirmek, reddetmek / refuse

Rely on: bel bağlamak

Thanks to: sayesinde

French company Capsix Robotics and researchers at the University of Plymouth in the UK have both created robots that (can give / must give) personalised massages.

Can give: verebilen

Must give: vermesi gereken

The Capsix model has a robotic arm (to / with) sensors and a camera that allow it (to adapt / adapting) to the individual user's body shape.

Verb + object + to verb: allow it to adapt

There is a man with a cell phone: there is a man who has a cell phone.

Furkan is my friend with amazing abilities: Furkan is my friend who has amazing abilities.

It has been programmed with a range of massage protocols developed by physiotherapists, and users can adjust the firmness of the massage.

A range of: bir dizi, çeşitli, birçok

Protocols developed by physiotherapists: geliştirilen protokoller...

Firmness: sertlik, sıklık

Firmly established: sıkıcı kuruldu / sağlamca kuruldu

Firmly found...



The human craving to know and understand is the driving force (towards / behind) our development as individuals and even our success as a species. (So / But) curiosity can also be dangerous, leading to stumbles or even downfalls, so why does this impulse so often compel us throughout life?

Compel: force: zorlamak

Throughout life: yaşam boyunca bizi

impulse: dürtü

, ki bu yol açar tökezlemeye ya da hatta düşüşlere

Stumble: tökezlemek

Curiosity: merak /// curious: meraklı

Also: zıtlık.... But...

The human craving to know and understand is the driving force behind our development as individual and is the driving force behind even our success as a species.

İnsanın bilme ve anlama iştahı / arzusu / açlığı

Driving force: itici güç, harekete geçiren güç

compelling evidence: ilgi uyandıran kanıt...

Put another way, why are humans so curious? And given curiosity's complexity, do scientists even have a definition for this innate drive?

Put another way: başka bir şekilde söylemek gerekirse

Given curiosity's complexity: merakın karmaşıklığı göz önüne alındığında / düşünüldüğünde

Innate: doğuştan,

Drive: dürtü

Innate drive: doğuştan gelen dürtü

Curiosity is so ingrained, which helps us (**learn / learning**) as babies and survive as adults.

Help V0 / to V0

ingrained: kökleşmek /// rooted... /// firmly established

survive: hayatta kalmak

As for the definition, there isn't one set in stone.

\*\*\* set in stone: değişmez...

As for: -e gelince

**Researchers across many disciplines** are interested (**to / in**) curiosity, so **it's no surprise** there isn't a widely accepted definition of the term.

it is no surprise: şaşırtıcı değil

\*\*\* widely accepted

**William James, one of the first modern psychologists,** called it "the impulse towards better cognition."

it: curiosity: merak

cognition: bilinç, idrak, bilinçsel