

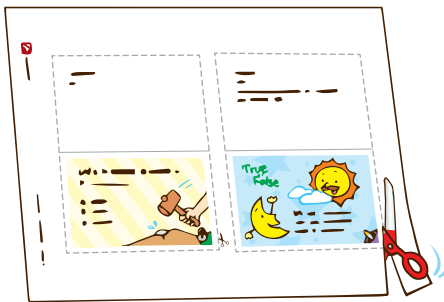


# TRIVIA

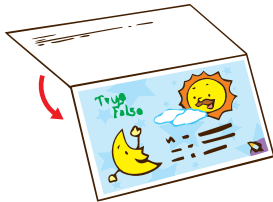
## • Questions •

**Challenge yourself with the trivia questions!  
Follow the steps below to start.**

1 Cut.



2 Fold.



3 Play!





**Answer:**

I am a penguin.

**Solve the riddle.**

**My wings are wet,  
And this is why  
I use them to swim  
But not to fly.**



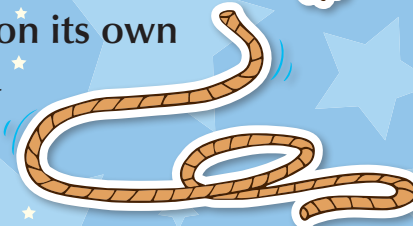
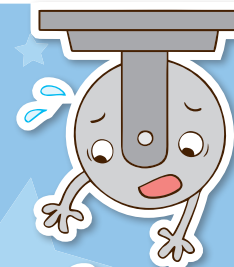
**Answer:**

false

A pulley needs a rope to move a load.

**True  
or  
False**

★ A pulley can still  
function on its own  
without a  
rope.





**Answer:**

water

**Solve the riddle.**

I'm always in you,  
And sometimes on you.  
If I surround you,  
I can help clean you.

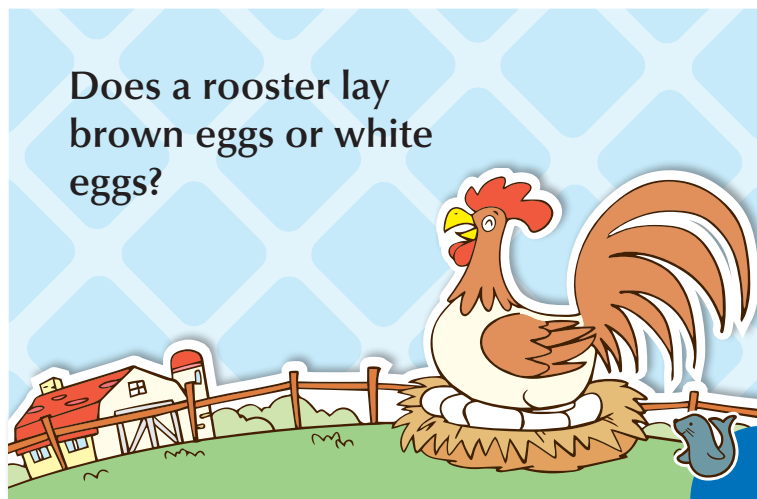


**Answer:**

neither

Roosters do not lay eggs; only hens do.

Does a rooster lay  
brown eggs or white  
eggs?





**Answer:**

The river was frozen.



**Answer:**

No, they don't.



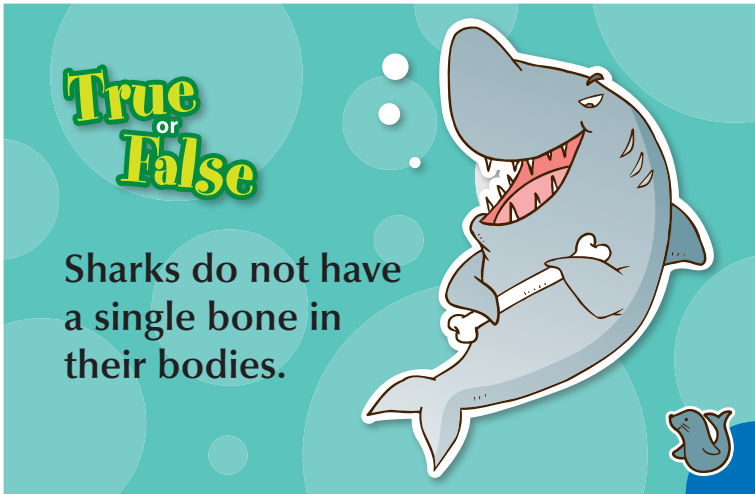




**Answer:**

true

A shark's skeleton is made of cartilage, which is the same material that your nose and ears are made of.



**Answer:**

when it is frozen



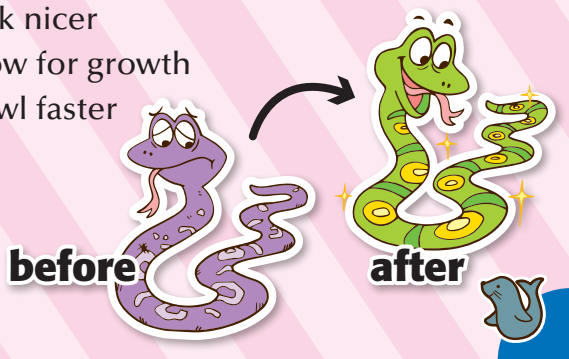


**Answer:**

B. to allow for growth

**Why do snakes shed their skin?**

- A. to look nicer
- B. to allow for growth
- C. to crawl faster



**Answer:**

Stand back-to-back with the person.

**How can you physically stand behind a person while that person is standing behind you?**





**Answer:**

false

Mercury is a metal that is in liquid form at room temperature. In fact, all metals melt into a liquid if they get hot enough.



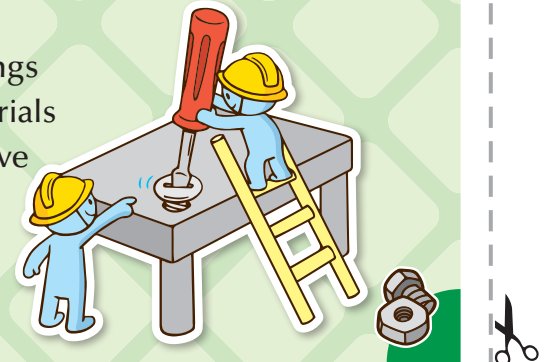
**Answer:**

D. all of the above

Other than being used for construction, screws can be used to move loads, such as water.

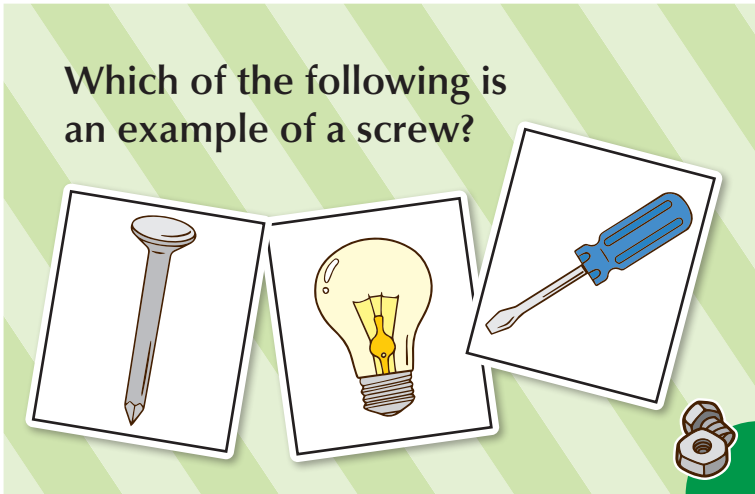
**What are screws used for?**

- A. drilling holes
- B. fastening things
- C. moving materials
- D. all of the above





**Answer:**  
the light bulb



**Answer:**  
true

The venom of the deathstalker scorpion costs about 39 million US dollars per gallon, which is about \$2,400,000 per cup.





**Answer:**

true

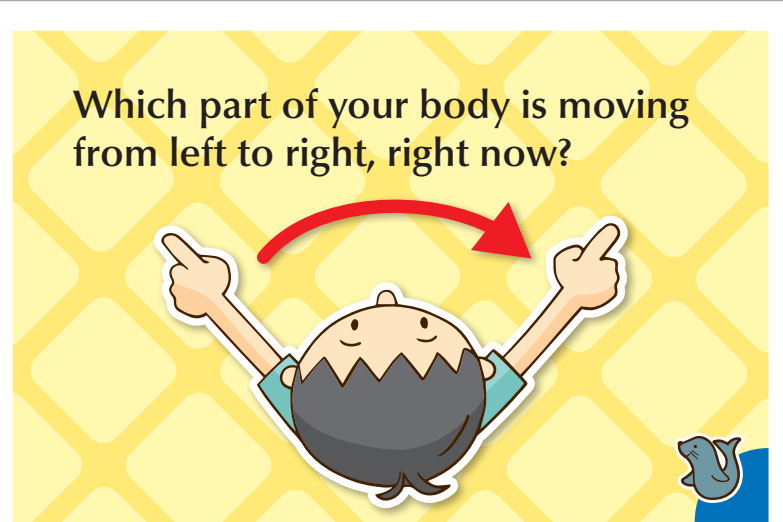
As children get older, some of their bones fuse together.



**Answer:**

your eyes

They are moving from left to right as you read these words.





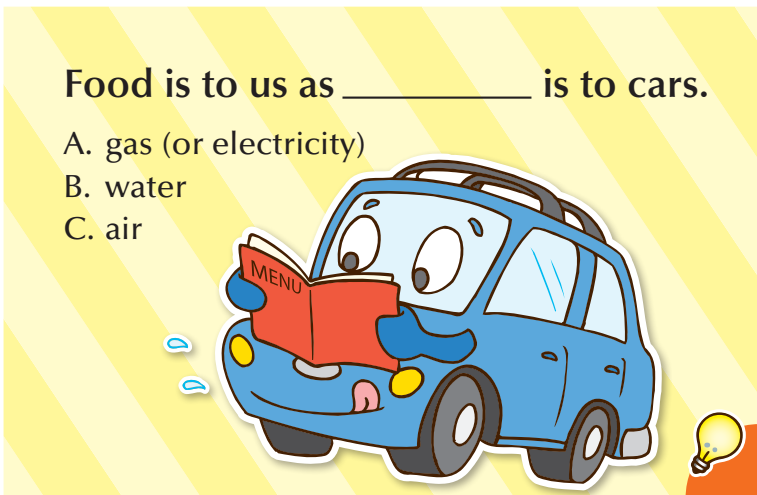
**Answer:**

A. gas (or electricity)

Cars need energy from gas or electricity to run, just as we need energy from food to think and move.

Food is to us as \_\_\_\_\_ is to cars.

- A. gas (or electricity)
- B. water
- C. air

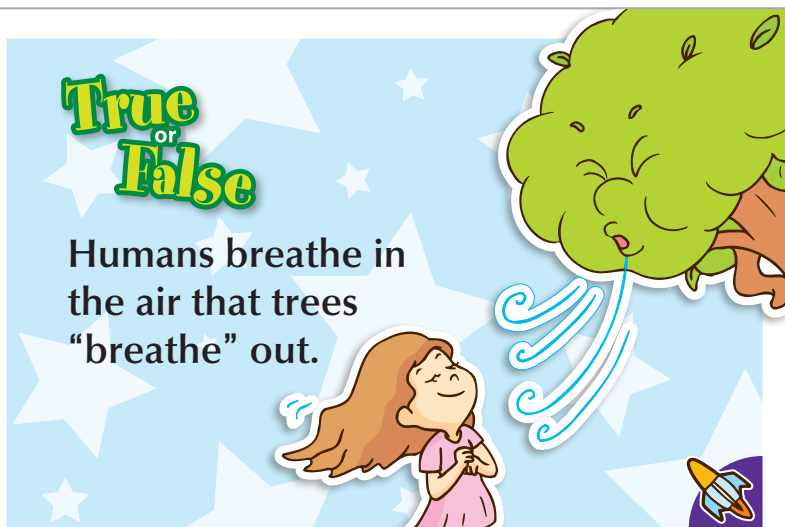


**Answer:**

true

**True  
or  
False**

Humans breathe in  
the air that trees  
“breathe” out.

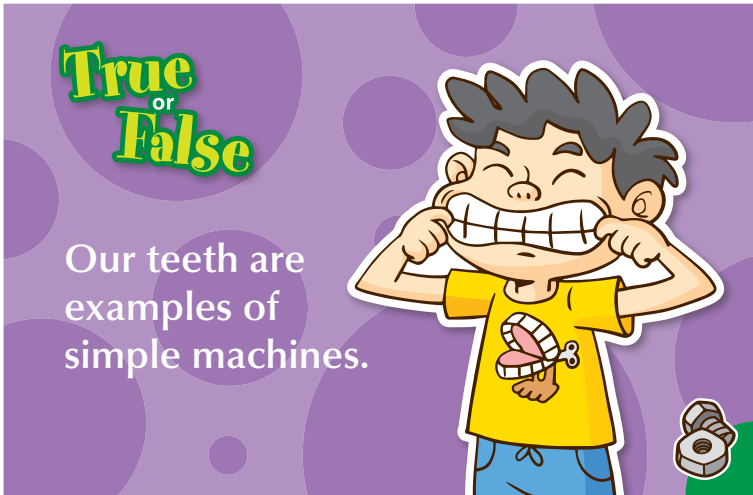




**Answer:**

true

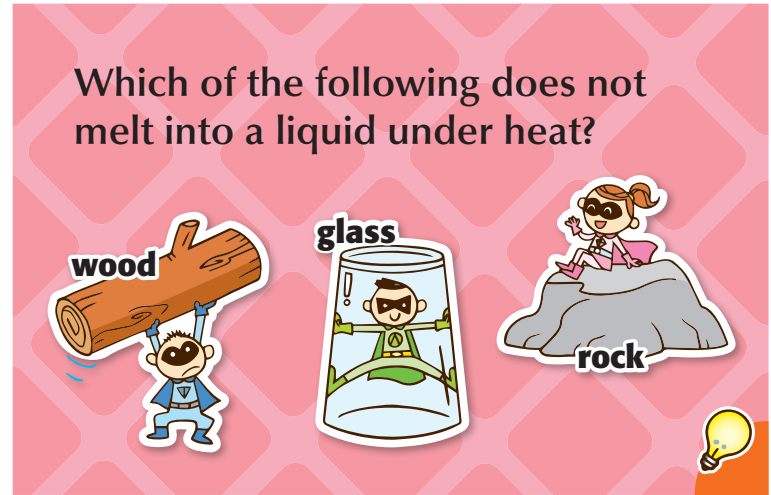
Our teeth are wedges.



**Answer:**

wood

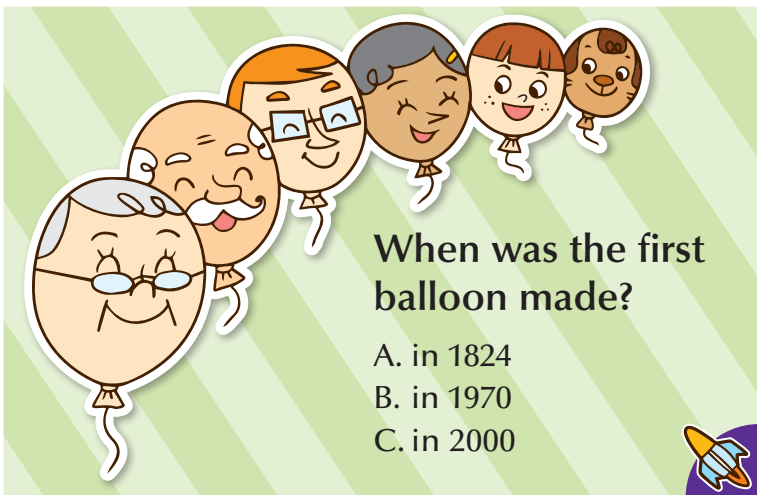
It burns when it is under heat.





**Answer:**

A. in 1824



**When was the first balloon made?**

- A. in 1824
- B. in 1970
- C. in 2000



**Answer:**

C. The sun is hidden behind the clouds.

On rainy days, the sky is covered with clouds, so we can't see the sun.



**Why don't we see the sun on a rainy day?**

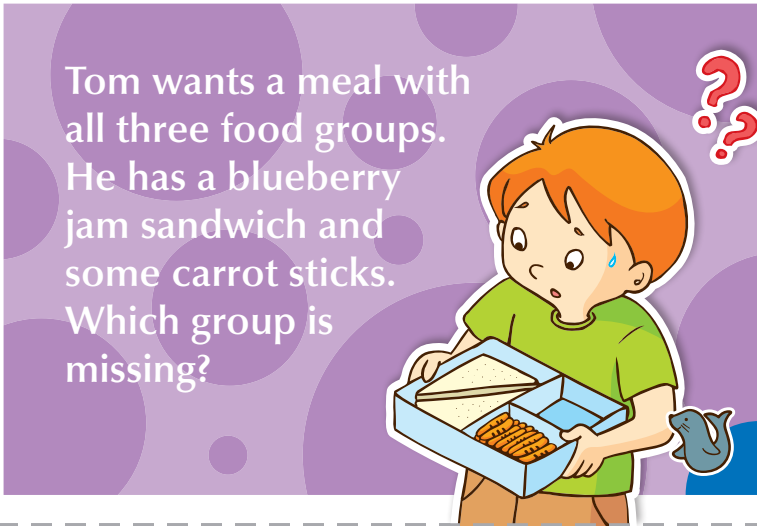
- A. The sun is afraid of rain.
- B. The sun needs a vacation.
- C. The sun is hidden behind the clouds.



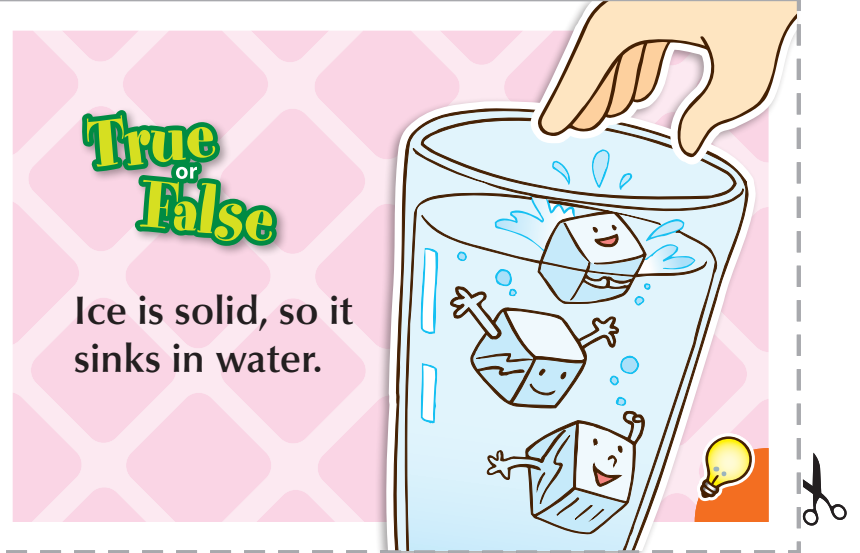




**Answer:**  
protein foods



**Answer:**  
false  
Ice is lighter than water, so it floats.



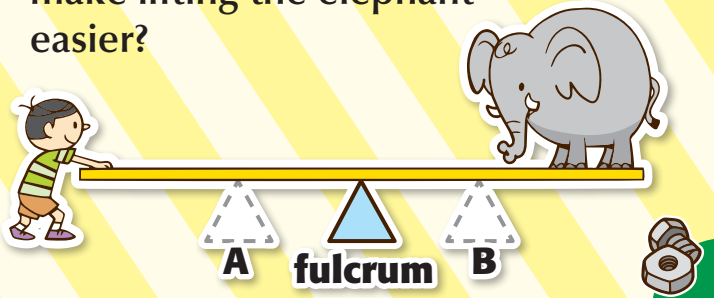


**Answer:**

Position B

Less effort is needed to lift a load when the fulcrum is closer to the load.

Should the fulcrum be moved to Position A or Position B to make lifting the elephant easier?



**Answer:**

horse

Which animal has wide, flat teeth for munching grass?





**Answer:**

false

Aerogel is the lightest solid on Earth.  
It contains mainly air.

**True  
or  
False**

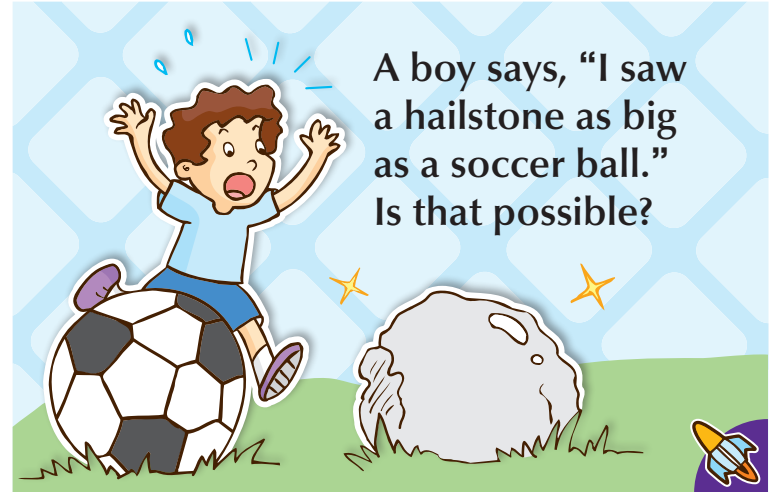
Feathers are the lightest  
solid on Earth.



**Answer:**

Yes, it is.

A hailstone with a diameter of 8 inches  
fell in South Dakota, U.S. in 2010.





**Answer:**

heat



**Answer:**

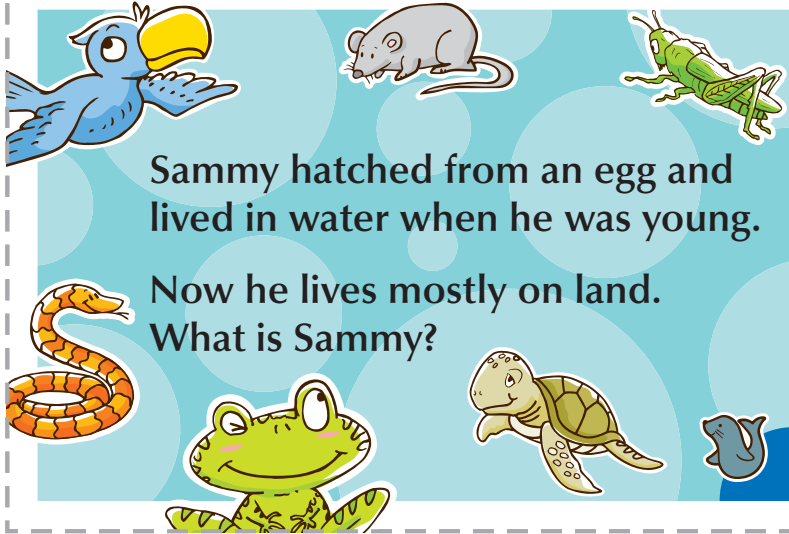
C. There is no air in space.





**Answer:**

Sammy is a frog.



**Answer:**

B. 1,280 ft

The Woodingdean Water Well is the deepest hand-dug water well in the world. It is located in England.



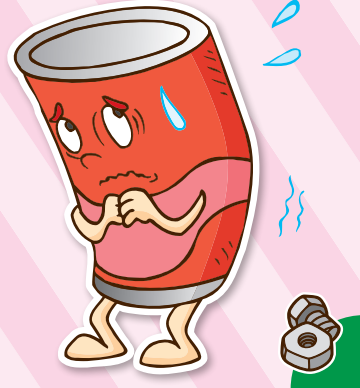


**Answer:**

A.  and 

Before can openers were invented, what did people use to open cans?

- A.  and 
- B. 
- C. their teeth



**Answer:**

your fingernails

You move your fingers more than you move your toes, so more blood moves through your fingers, causing the nails to grow faster.

Which set of nails grows faster: your fingernails or your toenails?





**Answer:**

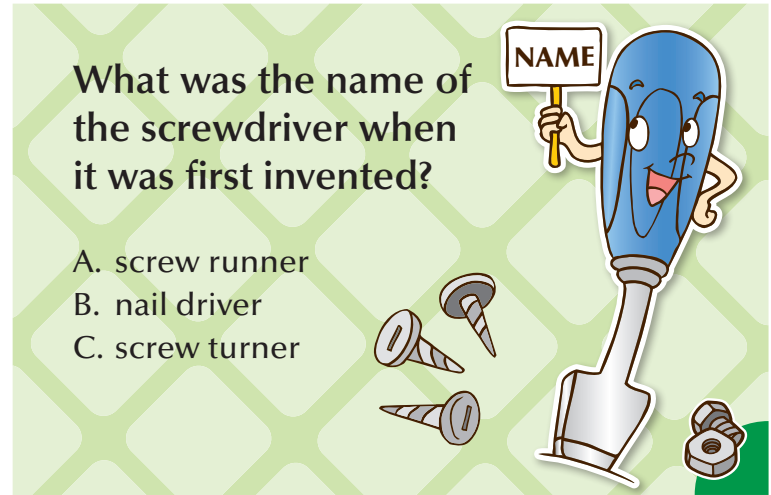
true

There is no wind because there is no air in space.



**Answer:**

C. screw turner

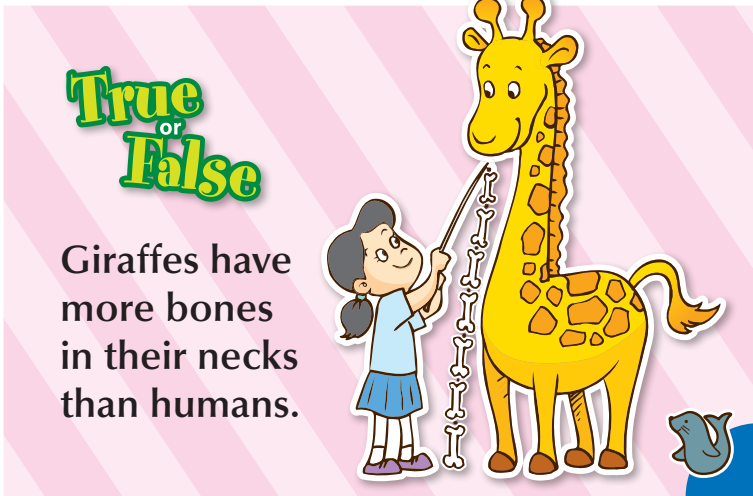




**Answer:**

false

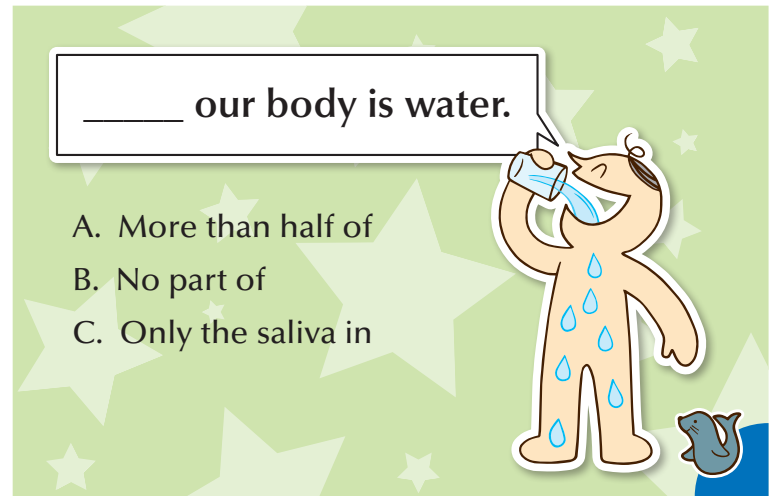
Both humans and giraffes have seven neck bones. Giraffes just have really, really big and long neck bones.



**Answer:**

A. More than half of

Many parts of our body contain water, including our skin, blood, and organs, in order to function properly.







**Answer:**

B. There is moving air in Earth's atmosphere.

The moving air bends some starlight, so stars seem to twinkle.

**Why do stars twinkle?**

- A. You blink when you look at them.
- B. There is moving air in Earth's atmosphere.
- C. There are diamonds on stars.



**Answer:**

water

Water is a liquid, so it takes the form of the container it is in.

Which of the following items best takes the form of the container it is in?





**Answer:**

false

Air is always moving, even when we do not feel it as wind.



**Answer:**

false

Camels' humps store fat, which camels can use for energy.

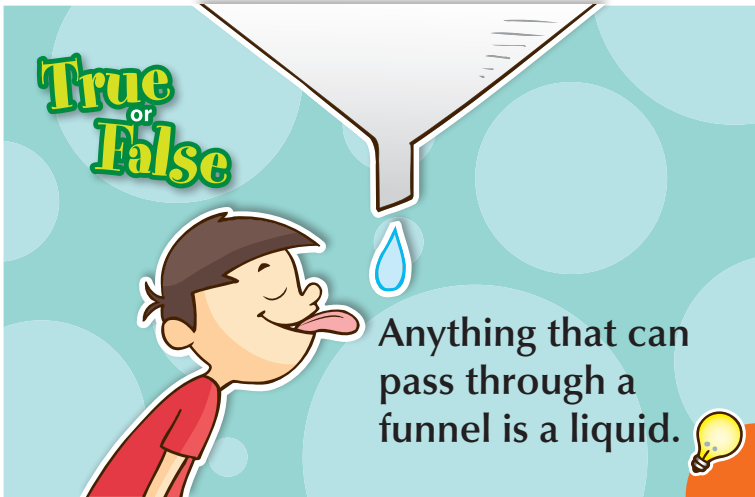




**Answer:**

false

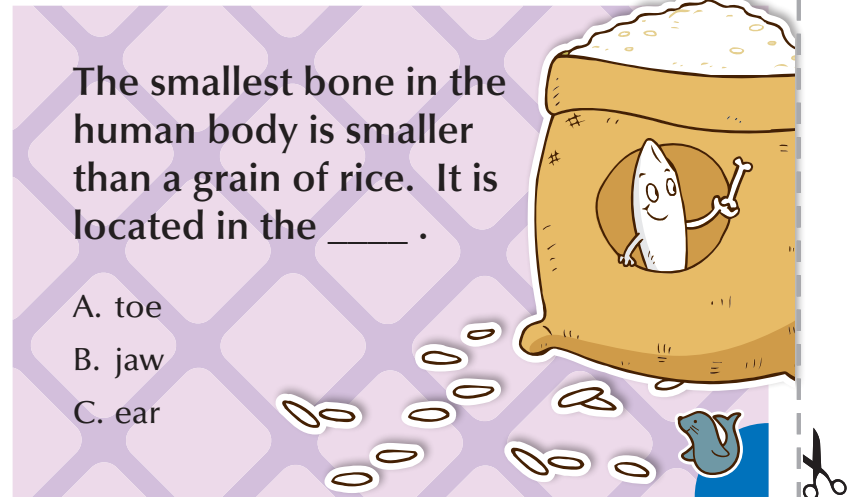
Sand is a solid, not a liquid, but it can still pass through a funnel.



**Answer:**

C. ear

This bone is called the stapes or stirrup. It is located in your middle ear.





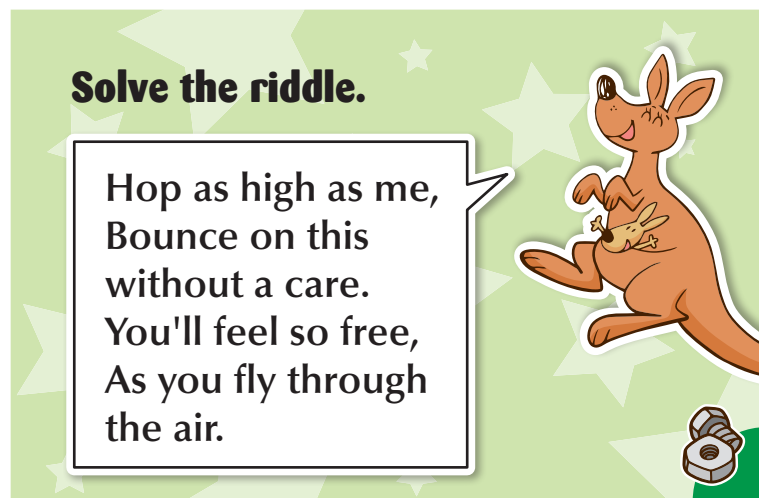
**Answer:**

C. to melt them faster



**Answer:**

a trampoline





**Answer:**

false

The water that was on Earth many, many years ago is the same water that we have today. It might be in different forms due to the water cycle, but it is the same water.



**Answer:**

false

Not all liquids freeze at the same temperature. Water freezes at 32°F but some liquids, such as rubbing alcohol, freeze at an even lower temperature.

