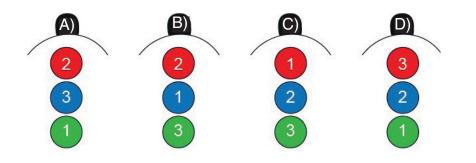
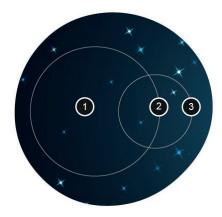


Match the weather events with the correct clothing.





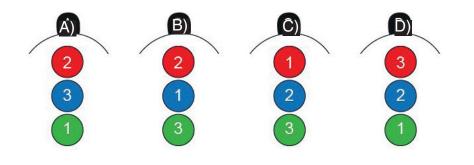
The Earth revolves around the Sun. The Moon revolves around the Earth. Match the numbers and the celestial bodies.

- A) 1: Sun, 2: Moon, 3: Earth
- B) 1: Earth, 2: Moon, 3: Sun
- C) 1: Sun, 2: Earth, 3: Moon
- D) 1: Moon, 2: Earth, 3: Sun

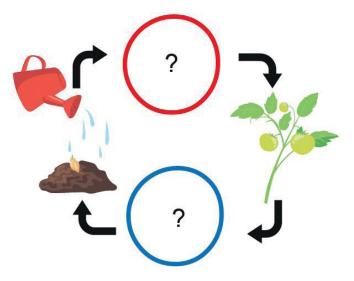




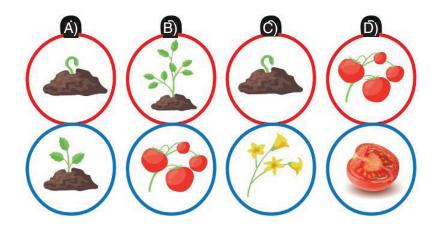
Match the animals and fur patterns correctly.



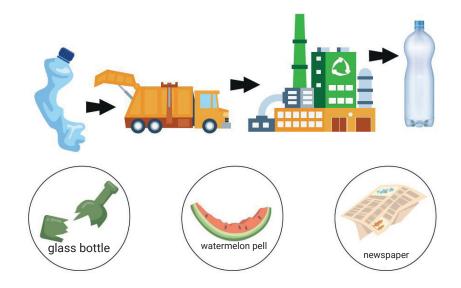




The diagram shows the life cycle of the tomato plant. Accordingly, which pictures should be in the red and blue boxes?





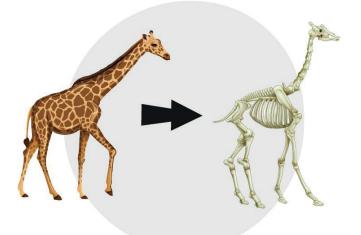


The diagrams show the recycling stages of a plastic pet bottle.

Which of the following can be recycled using this method?

- A) Glass bottle only
- B) Newspaper only
- C) Watermelon peel and newspaper
- D) Newspaper and glass bottle



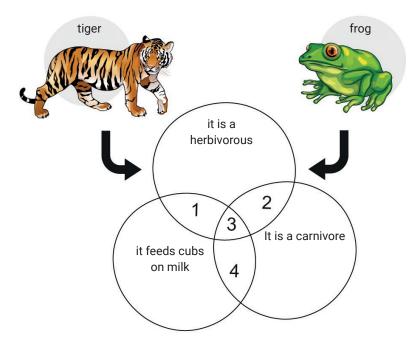


Because of the spine system, Giraffe can move easily and also protects vital organs from external influences.

Which of the following pairs of animals is a vertebrate like the giraffe?



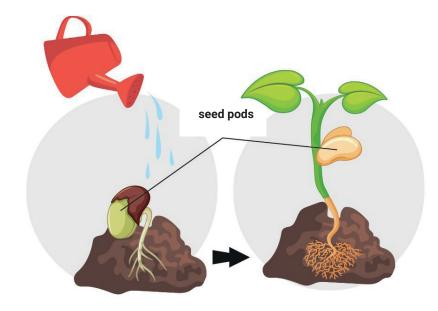




Match the animals with the correct numbers.

- A) Tiger:1, frog: 1
- B) Tiger: 4, frog:2
- C) Tiger:3, frog: 3
- D) Tiger:4, frog: 4





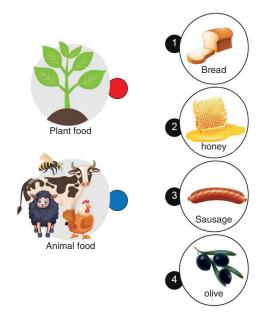
To make an observation about the germination process of the seed Müller prepared an experimental setup from the bean seed.

As a result of his examinations and observations, he discovered that the seed pods emptied, shrunk and eventually disappeared.

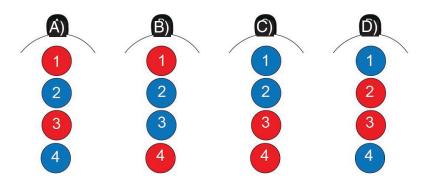
Accordingly, what task did the seed pods fulfill in the germination process of the bean seed?

- A) It met the water needs of the plant.
- B) It made the plant stand upright.
- C) It met the nutritional needs of the plant.
- D) It met the mineral needs of the plant.

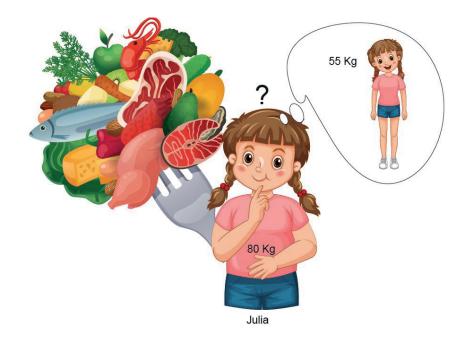




Match plant food and animal food correctly.







Julia is 80 kg. She wants to lose weight and drop to 55 kg. What should she have for dinner?

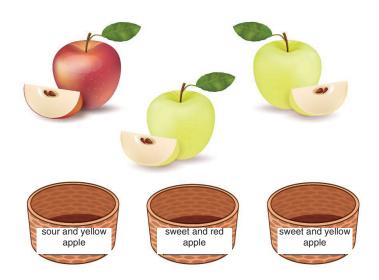
- A) Bread, coke, meatballs, fried potatoes.
- B) Pizza, coke, french fries, popcorn.
- C) Fried chicken, chocolate banana, macaroni, cookies.
- D) Soup, fish, salad, fresh juice





Dr. Steve is an expert doctor and there is a poster on his wall as in the picture above. Who can be his next patient?

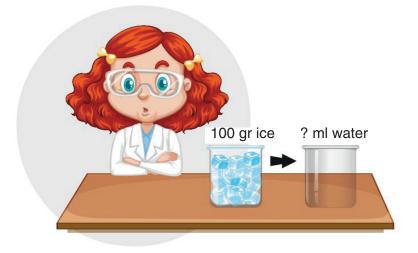




Turner wants to put the three different apples above in the correct baskets.

Which sense organs should Turner use to do this?

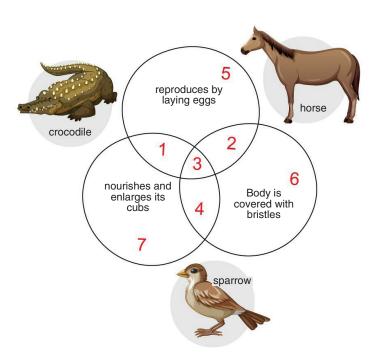
A) eye, earB) nose, handC) tongue, earD) tongue, eye



Veronica wants to find out how many milliliters of water can be obtained from 100 grams of ice.

How can she do this?

- A) She can melt the ice and use an equal-armed scale to measure the volume of the water.
- B) She can melt the ice and use a thermometer to measure the volume of the water.
- C) She can melt the ice and use a graduated cylinder to measure the volume of the water.
- D) She can evaporate the ice and use a barometer to measure the volume of the steam.



Which number is matched with the right animal, according to its characteristics?

- A) Crocodile: 5, sparrow: 1, horse: 4
- B) Crocodile:1, sparrow: 3, horse: 2
- C) Crocodile: 5, sparrow: 3, horse: 4
- D) Crocodile: 5, sparrow: 1, horse: 3



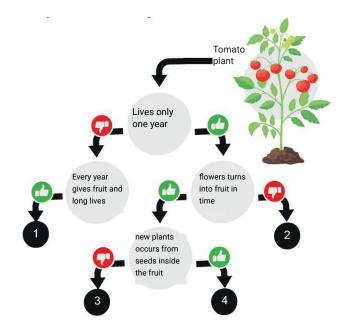


David had the opportunity to see many creatures for the first time in the Pacific Ocean dive.

Which of the following could not be one of the creatures David saw?

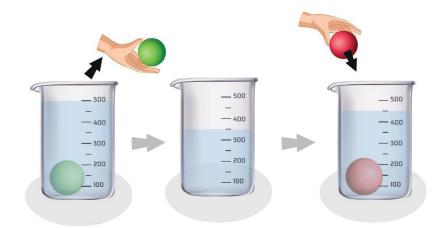






Which of the following numbers identifies the tomato plant when the flow chart (yes [_____], no [_____]) is followed?





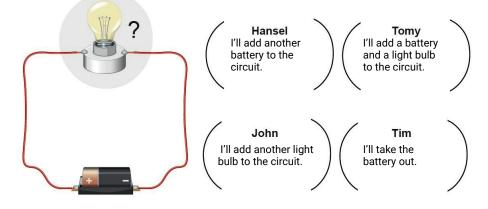
When Mary takes the green ball from the graduated cylinder filled with water which is marked 500 ml, the level of water in the container changes as in the figure.

When Mary puts the red ball in the container from which she took the green ball, the water level shows 450 ml.

What is the difference, in ml., between the volumes of the red and green balls?

- A) 0 ml. B) 50 ml.
- C) 100 ml.
- D) 150 ml.





In order to increase the brightness of the lamp in a simple electrical circuit, 4 students are doing the following applications separately.

According to this, in which student's electrical circuit will the bulb shine brighter?

- A) John
- B) Hansel.
- C) Tim
- D) Tomy

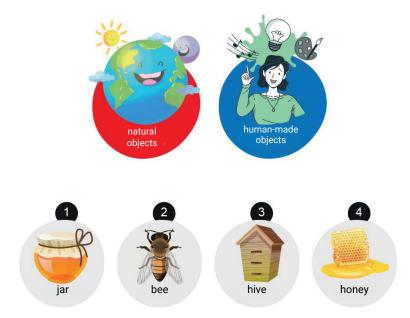


People are harming nature more and more every day and turning the earth into an uninhabitable condition.

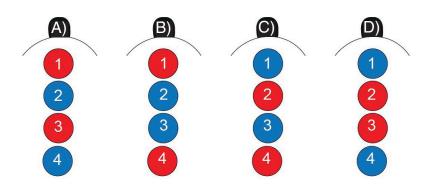
Which of the above events are not a man-made disaster?

- A) Meteorite, landslide, melting of glaciers
- B) Fire, landslide, earthquake
- C) Factory waste, fire, melting glaciers
- D) Landslide, earthquake, meteorite.

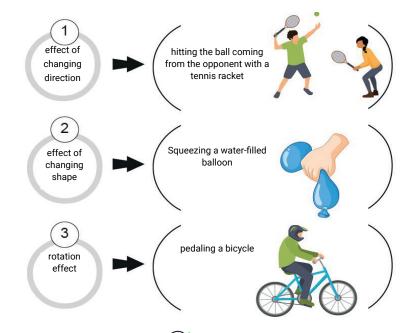




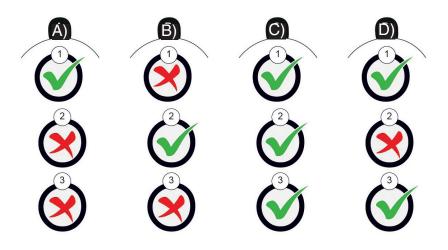
Find matches according to the classification table prepared for natural and artificial objects.



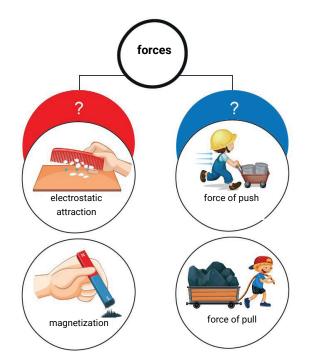
INTERNATIONAL STEM OLYMPIAD



Which of the pairings are true (\checkmark) related to the effect of force on objects, and which ones are false (\checkmark)?



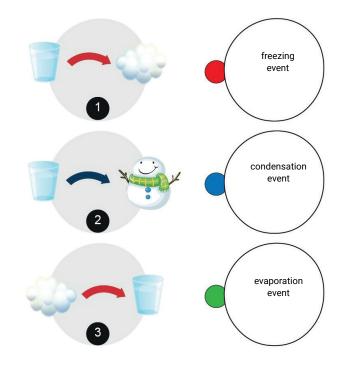




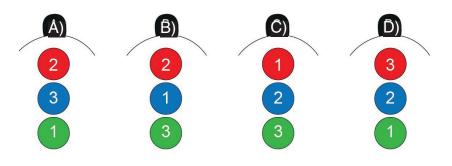
What should be written in the red and blue sections of the classification table prepared for the types of forces?

- A) Red: harmful forces, blue: booster forces.
- B) Red: upward forces, blue: downward forces.
- C) Red: non-contact forces, blue: contact forces.
- D) Red: pulling forces, blue: repulsive forces





Match the state change events with the relevant images correctly?







Melisa and Müller conduct an experiment to observe how day and night are formed.

What should they do for the experiment to be successful?

- A) Müller should circle his flashlight around the Earth made of play dough.
- B) Melissa should circle the Earth made of play dough around the flashlight.
- C) Melisa should rotate the Earth made of play dough around its own axis.
- D) Müller should turn the flashlight on and off.





Victoria, only eight years old, saw a globe on the bookshelf. She reaches to the bookshelf to get it, but she cannot reach it. because she is short.

What is the right and safe course of action for Victoria in this situation?

- A) She should use the shelves of the bookshelf like a ladder and climb.
- B) She should get on the stool and try to reach for the globe.
- C) She should drop the globe by shaking the library.
- D) She should get help from her mother or father.