**1. Circle in green the solid elements, in blue the liquid ones and in red the gases.**

**  **

**  **

**2. Read and complete with the states of matter.**

*●* A has a fixed shape.

*●* A takes the shape of the container.

*●* A occupies all the space.

**3. Write True (T) or False (F).**

*●* All living things in the Universe are matter.

*●* All matter has four properties: mass, quantity, volume and shape.

*●* Volume is the quantity of matter in an object.

**4. Read and match.**

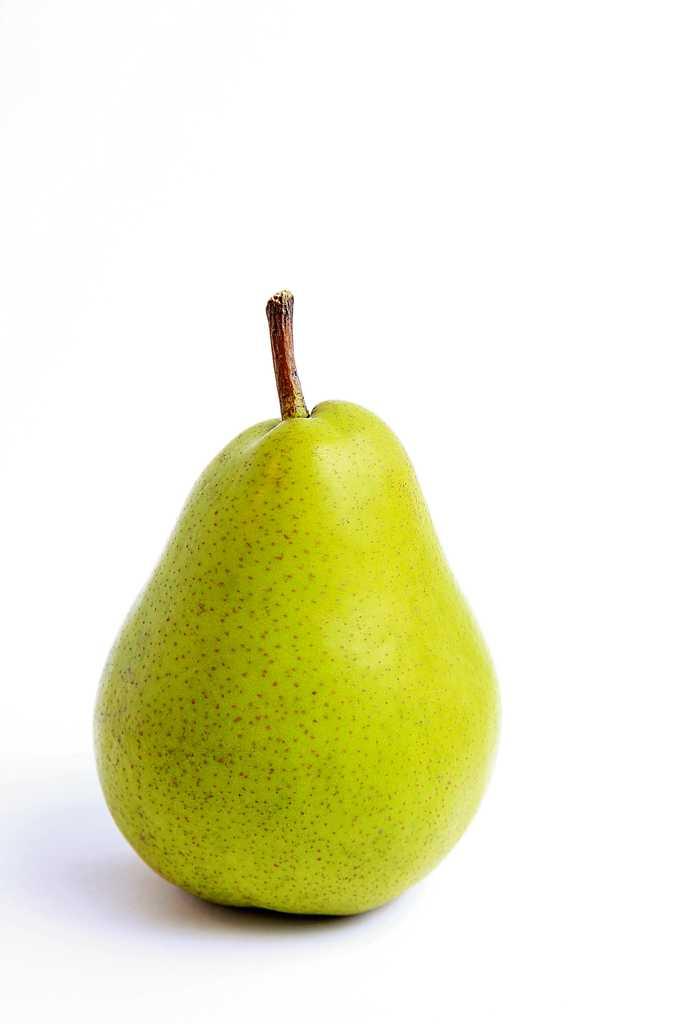
Wax comes directly from an animal. *●*

We make paper from wood. *●*

*●* It is an artificial material.

*●* It is a natural material.

**5. Order these objects from light to heavy. Write numbers 1-3 in the boxes.**

2. 

3. 

1*.* 

**6. Write True (T) or False (F).**

*●* We make pots and pans with plastic.

*●* We make chairs with wood.

*●* We make umbrellas with paper.

**7. How can we help the environment? Write three words.**

**8. What materials can you see in these pictures? Classify the words in the boxes.**

** **

|  |  |
| --- | --- |
| **Natural materials** | **Artificial materials** |
|  |  |

**9. Read and match.**

Lever *●*

Vacuum cleaner *●*

Shears *●*

Ramp *●*

*●* We use this for moving objects.

*●* Theseuse human energy. They are for cutting.

*●* Thisneeds electricity. It is for cleaning.

*●* We use this for lifting heavy things.

**10. Read and complete.**

*●*  find solutions for our different needs.

*●*  are new things. They are constantly improving.

*●*  reduce human effort.

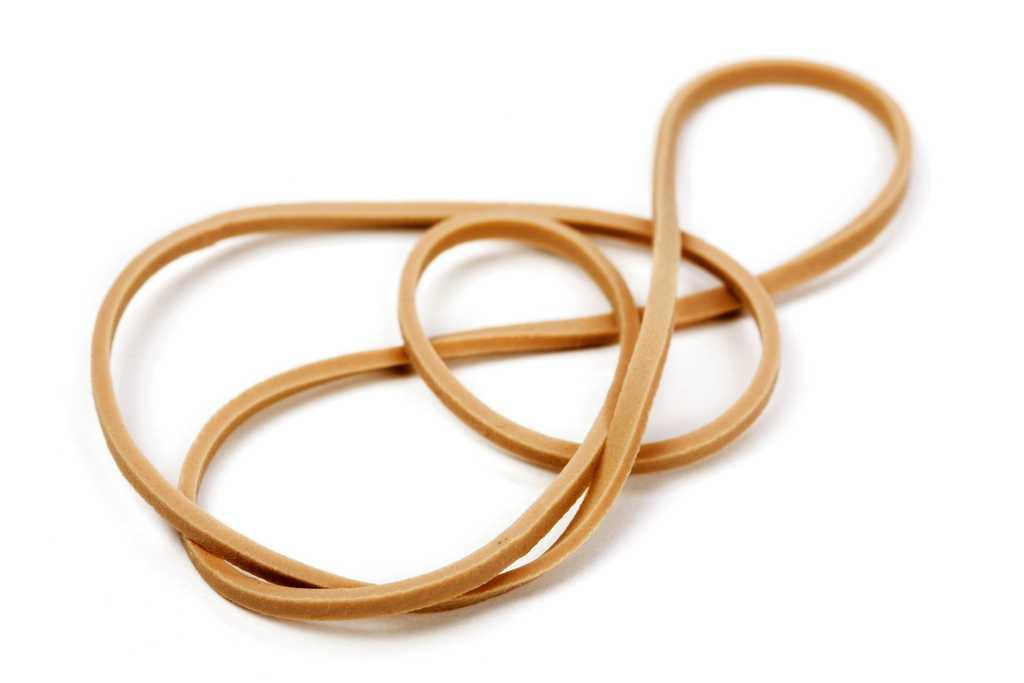
**11. Read and match.**

 *●*

 *●*

 *●*

 *●*

 *●*

 *●*

*●* Soft

*●* Hard

*●* Flexible

*●* Rigid

*●* Absorbent

*●* Waterproof

**12. What do we use these machines for? Write.**

**13. Draw an example of three types of inventions.**

Transport Medicine Communication