

Name.....

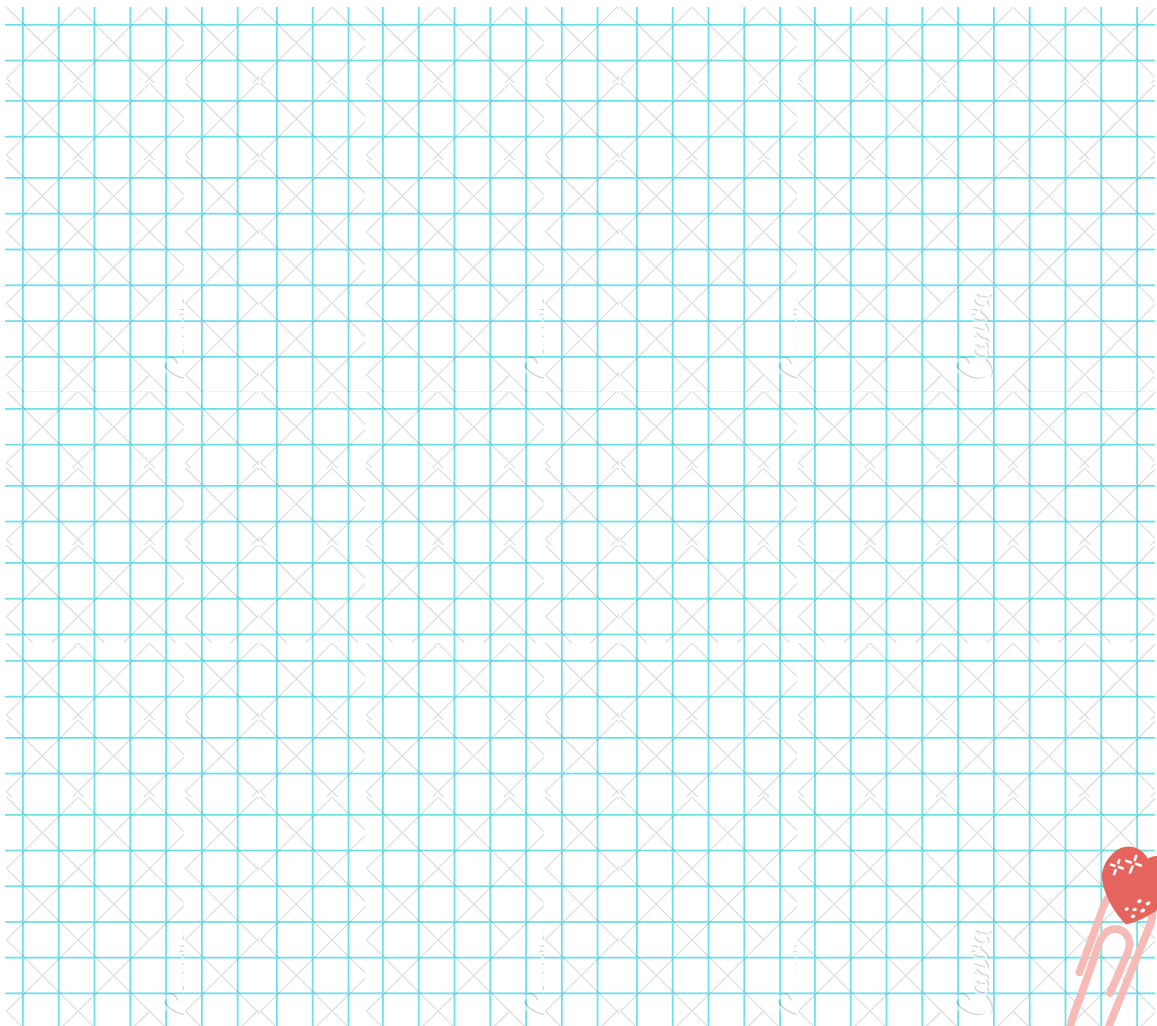
Date.....

Problems

1. Solve problem

For humans, the average endurance limit is 65 dB and the maximum tolerable intensity is around 80-100 dB. Choose from the following list which could be human-borne noises. Observe and calculate the differences between the degree of endurance and those that exceed the comfort zone:

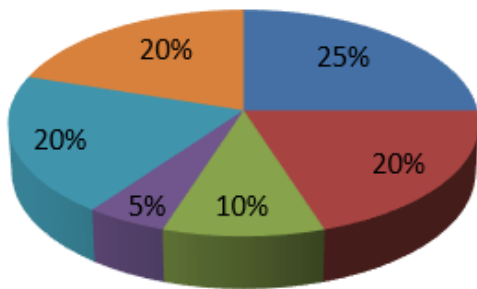
- A refrigerator produces a noise of max. 20 dB, a vacuum cleaner - 50 dB, a truck - 90 dB, a take-off jet - 106 dB, a starting motorcycle - 110 dB, a Jazz orchestra - 112 dB, pneumatic hammers make 110 dB noises, wars of tissue 96 - 100 dB, 75db (places with high demand for attention - computer centers, telephone exchanges), 60db (places with high demand for attention - research-design lab), 45db (recreation areas and protected areas)



2.

Knowing that 1000 kg of materials have been collected in a container, calculate each category of waste.

WASTE



■ PLASTIC

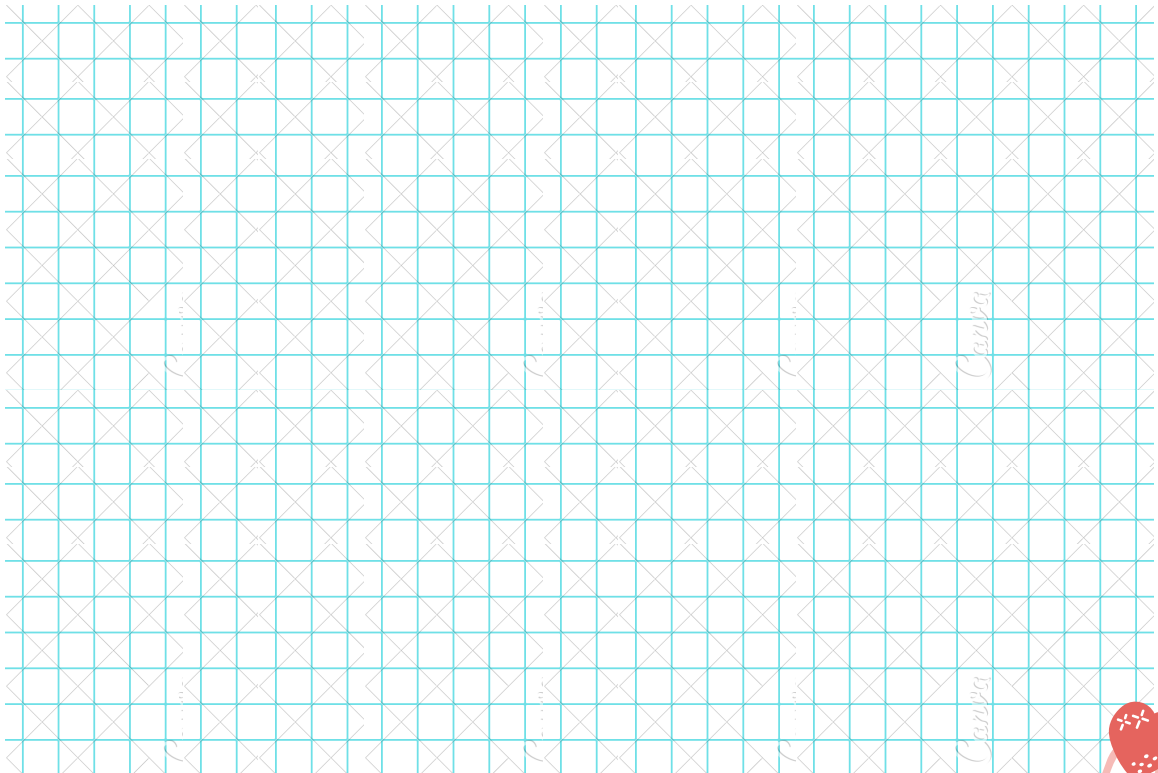
■ PAPER

■ GLASS

■ TEXTILE


■ ANOTHER MATERIALS

■ NON POLLUTING MATERIALS



3.

Solve the puzzle below and you will discover a negative consequence that human activities have on the environment.

				
1	R	E	N	L
2	S	I		
3		O		

