

7Aa Life processes workbook page 4:

Q1: elephant, pine tree, human, mouse

Q2:

a: Something that all living things/organisms do.

b: M – movement – changing position

R – reproduction OR respiration – making new life OR releasing energy

S – sensitivity – detecting changes in the surroundings

G – growth – increasing in size

R - reproduction OR respiration – making new life OR releasing energy

E - excretion – getting rid of waste

N – nutrition – needing substances to carry on living

Q3: oxygen, food

Q4: Humans stop growing after a while, trees continue to grow.

Q5:

a- A car will move, it will sense certain things (e.g. being broken into) and it will respire in the sense that it uses oxygen to release energy from fuel. Most cars will excrete exhaust gases and require a source of energy (nutrition).

b- A car will not grow and will not reproduce; something can only be an organism if it shows all seven life processes.