

**Science and Technology: Fill in the gap with the correct word.**

*The right answer is underlined*

- a. .... are being carried out to find a cure for cancer.  
Experiences    Experiments    Trials    Research
- b. Microscopes .....very small objects many times to make them visible.  
magnify    enlarge    expand    increase
- c. Radio signals are now often .....by satellite.  
received    delivered    transmitting    dispersed
- d. Computers are able to ..... vast amounts of data very quickly.  
digest    convert    adapt    process
- e. Solar power stations are able to ..... the energy of the sun.  
maximise    drive    convert    harness
- f. Other ..... energy sources include wind and wave power.  
recyclable    returnable    reusable    renewable
- g. In some types of power station steam is used to .....turbines.  
force    turn    drive    rotate
- h. Mercury is .....at room temperature  
fluid    liquid    solid    gas
- i. Hydrogen and oxygen are the two ..... that make up water.  
compounds    atoms    molecules    elements
- j. All .....is composed of atoms.  
stuff    material    substance    matter
- k. The ..... of lead is greater than that of aluminium.  
viscosity    absorbency    density    volume
- l. When water is heated it .....more quickly.  
evaporates    condenses    melts    solidifies
- m. The ..... of iron and oxygen produces rust.  
reaction    separation    decomposition    composition
- n. Chemists study the composition of natural .....  
substances    machines    mixtures    alloys
- o. The ..... of water is 100°C.  
melting point    boiling point    point of condensation    freezing point

**9. Choose the right word in a sentence:**

- a) A conductive / conductivity material can be used to conduct electricity.
- b) If a material is easy to stretch under stress, we call it elastic / elasticity.
- c) If you want to improve durable / durability of a machine, clean it regularly.
- d) Hard / hardness is an important property of steel.
- e) Concrete is used for building because it is strong / strength.