

**1**

- a** gas
- b** solid
- c** liquid

**2**

- a** mass
- b** volume
- c** density
- d** mass

**3**

- a** N
- b** N
- c** N
- d** M
- e** M
- f** M

**4**

- Solubility refers to if a material can be dissolved.
- Resistance refers to if a material breaks easily.
- Thermal conductivity refers to if a material transfers heat.
- Hardness refers to if a material is difficult to scratch.
- Colour refers to if a material reflects or absorbs light.
- Elasticity refers to if a material stretches.

**5**

- a** heterogeneous
- b** shape
- c** homogeneous
- d** irreversible

**6**

- a** sunlight
- b** water
- c** wind