

Writing unit 10 - Comparing

Exercise 1

Table 1

1. Water is **denser than** olive oil.
2. Lead is **much denser than** water.
3. Olive oil is **the least dense** of the four substances.
4. Mercury is **the most dense of the four** substances.

Table 2

5. Vinson Massif is **less high than** Kilimanjaro.
6. Mount McKinley is **higher than** Mount Elbrus.
7. Mount Everest is **the highest** mountain in the world.
8. Mount Kosciuszko is **the highest** mountain in Australia.

Exercise 2

1. Neptune is 4220 million kilometers further from the sun than Mars.
2. Mars is 170 million kilometers further from the sun than Mercury.
3. Neptune is 3064 million kilometers further from the sun than Saturn.
4. Pluto is 4485 million kilometers further from the sun than Saturn.
5. Mercury the least distant from the sun.
6. Pluto the most distant from the sun.
7. Neptune is nearer to the sun than Pluto.
8. Saturn is nearer to the sun than Neptune.
9. Saturn has 70998 kilometers more diameter than Neptune.
10. Pluto has 2528 kilometers less diameter than Mercury.

Exercise 3

1. Water has a **lower** melting point than sodium chloride.
2. Oxygen has a **lower** boiling point than sodium chloride.

Exercise 4

1. Jupiter has a diameter of 130354 million kilometers greater than Venus.

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2. Neptune has a diameter of 92535 million kilometers lesser than Jupiter.

Exercise 5

1. Petronas Towers are 150 meters higher than Kingdom Tower.
2. Kingdom Tower has 47 lesser stories than Petronas Towers.

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Exercise 9

1. **Both** a battery **and** a generator produce electricity.
2. **Both** river **and** well **have** fresh water.
3. **Both** rubber **and** plastic **are** good insulators of electricity.
4. **Both** brass **and** bronze **are** harder than aluminium.
5. **Both** solids **and** liquids occupy space.
6. **Both** Carbon **and** Nitrogen **are** elements.
7. **Both** heat **and** electricity easily **flow** through many metals.
8. **Both** the mouth **and** the larynx **are** parts of the digestive system.

Exercise 10

1. **Both** iron and copper conduct heat and electricity.
2. **Both** aluminum and stainless steel resist corrosion.
3. **Both** wood and olive oil float on water.
4. **Both** lead and mercury sink in water.
5. **Both** gold and silver are shiny metals.
6. **Both** Saturn and Neptune are gaseous planets.

Exercise 11

1. Copper is a ductile metal. **Likewise**, iron is a ductile metal.
2. A hurricane destroys everything in its path. **Similarly**, a tornado destroys everything in its path.
3. Natural gas is a fossil fuel. **Similarly**, petrol is a fossil fuel.
4. Venus has a rocky surface. **Similarly**, mercury has a rocky surface.
5. Plastic is used to insulate electric wires. **Likewise**, rubber is used to insulate electric wires.

Exercise 12

1. Carbon is more reactive than iron. Aluminium is **also** more reactive than iron.
2. A computer can do complex calculations. A calculator can **also** do complex calculations.
3. A Mercedes has a strong engine. A GMC truck **also** has a strong engine.
4. Water is used to produce electricity. Wind is **also** used to produce electricity.
5. A civil engineer holds a bachelor's degree in engineering. **Also**, a mechanical engineer holds at least a bachelor's degree in engineering.
6. Reinforced concrete is used in buildings. Reinforced concrete is **also** used in bridges.

Exercise 13

1. **Neither** volcanoes **nor** earthquakes are safe.
2. **Neither** oil **nor** grease dissolve in water.
3. **Neither** the particles in liquids **nor** the particles in gasses are arranged.
4. **Neither** solar energy **nor** wind energy is widely used.
5. **Neither** Mosses **nor** Liverworts have tubes.
6. **Neither** lead **nor** iron is light in weight.

Exercise 14

Iron is a metal, and so is steel. Both iron and steel conduct heat and electricity. Iron combines easily with other metals to form compounds. Similarly, steel combines easily with other metals to form compounds. Iron is a malleable and ductile. Steel is also malleable and ductile. Neither iron nor steel is corrosion resistant. They both become rusty in air and water.