

Unit 4 - Describing Dimensions and Properties

Exercise 1:

1. Mount Everest is 8848 meters high.
2. The River Nile is 6690 kilometers long.
3. The Indian Ocean is 8800 meters deep.
4. This building is 26 meters tall.
5. This book is 20 centimeters thick.
6. The door is 220 centimeters high, 100 centimeters wide and 2 centimeters thick.

Exercise 2:

1. The window is 2 meters high and 160 centimeters wide.
2. The wall is 6 meters high.
3. The Kingdom Tower is 302 meters tall/high.
4. This book is 17 centimeters wide and 24 centimeters long.
5. The bridge is 4 kilometers long and 24 meters wide.
6. The mountain is 2100 meters high.
7. The oil well is 50 meters deep.
8. The electric cable is 60 meters long.
9. The pipe is 31 centimeters wide and 20 meters long.

Exercise 3:

1. The Nile is 6,690 km long.
2. The Nile is 50 meters deep.
3. The Mount Fujiyama is 2,066 meters high.
4. The Amazon is 6,387 km long.
5. The Pacific Ocean is 17,700 meters wide.
6. The Amazon is about 2 km wide.
7. The Nile is 3,776 meters wide.
8. The Pacific Ocean is 14,500 km long.

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Exercise 4:

1. The Eiffel Tower **is** 300 meters **high**.
2. The Eiffel Tower **is** 150 meters **wide** at the base.
3. The TV antenna at the top **adds** 22 meters to the **height** of the Eiffel Tower.

Exercise 5:

1. The Riyadh-Dammam Railroad **is** 450 km **long**.
2. The Riyadh-Dammam Railroad was built in 1947.
3. It takes four hours to travel the **length** of the Riyadh-Dammam Railroad.

Exercise 6:

1. The water tower **has a height of** 20 meters.
2. The ring road **has a length of** 100 kilometers.
3. The beaker **has a capacity of** 19 liter.
4. The outer layer of bricks **has a thickness of** 10 centimeters.
5. The water well **has a depth of** 15 meters.
6. The door **has a width of** 80 centimeters and **a height of** 240 centimeters.
7. The load **has a weight of** 35 kilograms.
8. The window **has a height of** 150 centimeters and **a width of** 230 centimeters.
9. The cable **has a length of** 10 cm.
10. The dam **has a depth of** 15 meters and **a length of** three kilometers.

Exercise 7:

1. The cylinder **has a radius of** 2 cm.
2. It **has a height of** 5cm.
3. It **has a circumference of** 12.5 cm.
4. It **has a volume of** 63 cm³.
5. The isosceles triangle **has a height of** 8cm.
6. It **has an area of** 48 cm².
7. AB **has a length of** 10 cm.

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Exercise 8:

The Alhambra is a famous building in Granada, Spain. Its main walls are 78 meters high. Its length is 1,400 meters. It was built between 1238 and 1358. This building is called "Alhambra", meaning "the red" in Arabic, because of the colour of the bricks used in the construction of this building.

Exercise 9:

The Golden Gate Bridge is a world famous bridge is a symbol of San Francisco. The span of the bridge is 1.280 meters. It has two towers 227 meters high that support the bridge. The road of the bridge is 81 meters above the level of the water at high tide.

Exercise 10:

1. The car has a maximum speed of 250 kph.
2. The room has a capacity of 25 students.
3. Water has a freezing point of 0° C.
4. Stainless steel has the property of resisting corrosion.
5. Jupiter has a specific gravity of 800 kg/m³.

Exercise 11:

1. The atomic number of oxygen is 8.
2. The pH of vinegar is 3.
3. The atomic weight of Sodium is 22.9898.
4. The diameter of the circle is 12 cm.
5. The weight of the box is 10 kilograms.
6. The height of the water tower is 30 meters.
7. The length of the Nile River is 6,590 km.
8. The maximum depth of the Pacific Ocean is 36,198 ft.
9. The density of lead is 11.3.
10. The melting point of gold is 1064°C.
11. The half-life of carbon is 5,730 years.

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Exercise 12:

1. Mars has a diameter of 6,794 km.
2. The diameter of Mars is 6,794 km.

Exercise 13:

1. The room has a length of 5 meters.
2. The length of the room is 5 meters.

Exercise 14:

1. Freezing point of water is 0°C .
2. Volume of a box is its length multiplied by breadth multiplied by its height.
3. An area of a square is its length multiplied by its width.
4. On average, the students of my class are good.
5. The density of lead is 11.3.
6. The radius of a circle is half of its diameter.
7. The average temperature of Jizan is 40°F .
8. The voltage of a dry battery cell is usually 1.5 volts.
9. The melting point of a solid changes it into liquid.
10. The depth of the Nile River is 50 meters.
11. The diameter of the circle is 2 inches.
12. The width of the room is 5 feet.
13. Ductile is the property of gold.
14. The thickness of the wall is 30 cm.