

(Quarter 4, Lesson 2)

I. Solve for the circumference of the following.

- _____ 1. Radius= 5 cm.
- _____ 2. Radius = 6 m.
- _____ 3. Diameter= 5 cm.
- _____ 4. Radius = 2 km.

II. Tell whether the following is describing a sedimentary, igneous or metamorphic rock.

Sedimentary – s

igneous - i

metamorphic - m

- _____ 1. Rocks formed from cooled lava.
- _____ 2. These are composed of cemented fragments of rocks.
- _____ 3. Combination of minerals, rocks and organic remains.
- _____ 4. Rock formed when exposed to extremely high temperature without melting.
- _____ 5. Examples of this type of rock are marble and slate.

III. Complete the table by converting time from 12-hour to 24-hour and vice versa.

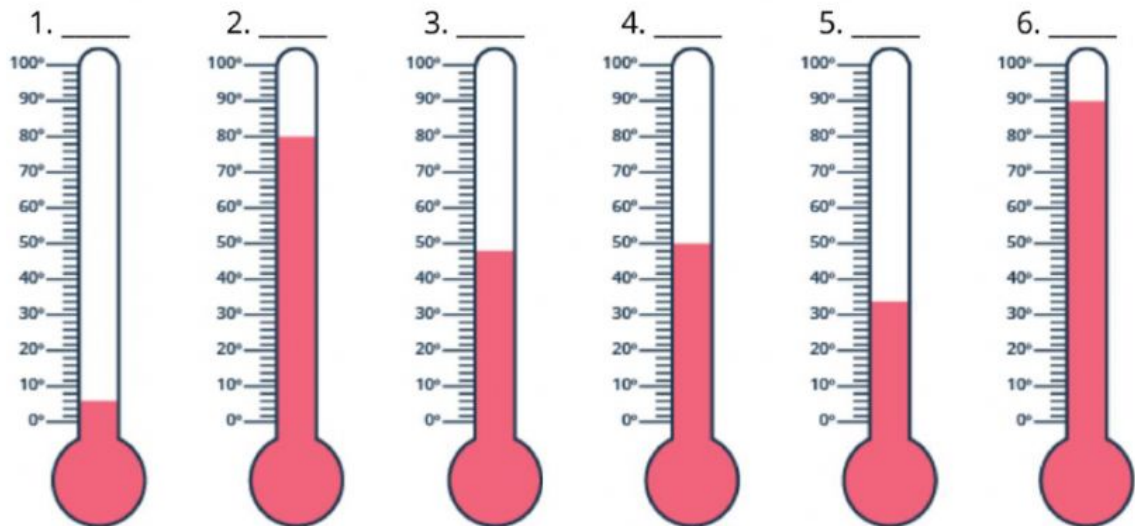
12 HOUR	24 HOUR
4:30 AM	
4:30 PM	
	19:00
12:00 NN	
	6:50

IV. If it is 1:30 p.m. in the Philippines(UTC+8), what time is it in the following countries? Express your answer in a 12-hour clock format. (8 points)

1. Papua New Guinea (UTC +10) 3. Iran(UTC +3:30)

2. Afghanistan (UTC +4:30) 4. Singapore (UTC +6)

IV. A. Find the temperature reading (in °C) of the given thermometer. Answer the questions below.



For items 7-10, answers should be the actual readings

- _____ 7. Which temperature is the hottest?
- _____ 8. Which temperature is the coldest?
- _____ 9. Which temperature is closest to room temperature?
- _____ 10. Which temperature is closest to boiling water?