



Sarasas Witaed Chiang Mai School
6th QC Study Questions (Mini-Bilingual)
Semester 1 Academic Year 2017
Mathayom 1 Gifted

Language:

1. You can look, but don't touch the pictures.
a. in an office b. in a cinema **c. in a museum** d. in a sandwich
2. Please give the right money to the driver.
a. in a bank **b. on a bus** c. in a cinema d. in a moose
3. NO PARKING PLEASE
a. in a street b. on a book c. in a cinema d. at a bar
4. CROSS BRIDGE FOR TRAINS TO EDINBURGH
a. in a bank b. in a garage **c. in a station** d. on a mushroom
5. KEEP IN A COLD PLACE
a. on clothes b. on furniture **c. on food** d. at a nursery

Mathematics:

1. Find the value of **x** in the equation $2x - 1 = 5$.
a. 1 b. 2 **c. 3** d. 4
2. In $3y - 2 = y + 8$, what is the value of **y**?
a. 5 b. 4 c. 3 d. 2
3. What is the 8th term of the series 3, 6, 9, 12,...?
a. 18 b. 20 **c. 24** d. 32
4. Find the 7th term of the series 6, 15, 24, 33...
a. 42 b. 49 c. 51 **d. 60**
5. Which value below satisfies the equation $2x + 5 = -x + 8$?
a. 0 **b. 1** c. 2 d. 3

Science:

1. An electronic device that restricts current flow to one direction.
a. **Diode** b. Farad c. Resistor d. Resistance
2. When the desired path of current flow is interrupted, instead flowing along an alternate path, of lesser resistance.
a. Volt c. Kilowatt-hour meter
b. **Short circuit** d. Electric potential
3. The unit of measurement for electric current.
a. Watt b. Volt **c. Ampere** d. Farad
4. The difference in electric potential energy between two places in a circuit is called?
a. **Voltage** b. Ampere c. Farad d. Resistance
5. The measurement of how difficult it is for electric charge to flow through a material.
a. Farad b. Insulator **c. Resistance** d. Short circuit

Health Education:

1. A _____ is a chemical substance that changes the way our body works.
a. exercise b. sleep **c. drug** d. emotion
2. _____ are drugs that are used to treat diseases.
a. alcohol **b. medicines** c. caffeine d. nicotine
3. Which of the following is an indication that a teenager is involved in drug abuse?
a. problems at school b. physical health issues
c. neglected appearance **d. a, b and c**
4. Which of the following drugs may cause cancer?
a. marijuana b. caffeine **c. nicotine** d. amphetamine
5. It is the type of drug that can naturally be found in drinks such as coffee, tea and some soda.
a. cocaine b. alcohol c. opiates **d. caffeine**