

5. It is when an object is moved without being turned or reflected to form an image.
- a. rotation **b. translation** c. reflection d. transformation

Science:

1. ____ involves transferring a solute from one solvent into another based on solubility.
- a. Distillation b. Filtration
c. Chromatography **d. Extraction by solvent**
2. Distillation is a method of separation of substances based on differences in their ____?
- a. Temperature** b. Solubility
c. Impurities d. Concentration
3. It is broad range of physical methods used to separate complex mixtures.
- a. Distillation b. Filtration
c. Chromatography d. Extraction by solvent
4. HPLC stands for _____?
- a. High Pressure Liquid Chromatography
b. High Performance Liquid Column
c. High Perfect Liquid Chromatography
d. High Performance Liquid Chromatography
5. The slowest form of chromatography in which it takes many hours for separation is _____?
- a. Thin Layer Chromatography
b. Paper Chromatography
c. High Performance Liquid Chromatography
d. Column Chromatography

Social Studies:

1. These are rules made to help people live together in peace.
a. Missions b. Warnings **c. Laws** d. Punishments
2. According to Thai laws, children who are less than 20 years old are _____.
a. Adult b. Old c. Young **d. Youth**
3. They can get married legally when they are _____ years old, with the parents' permission.
a. 15 **b. 17** c. 18 d. 20
4. ID cards are issued when they are _____ years old.
a. 7 b. 8 c. 9 d. 10
5. What type of government that Thailand has?
a. Democratic b. Communism
c. Republic **d. Constitutional monarchy**

Health Education:

1. What type of technology is used for planting machine?
a. Industrial Technology b. Health Technology
c. Agricultural Technology d. Transportation Technology
2. What group of technology that produces insulin for diabetics?
a. Industrial Technology b. Health technology
c. Medical Technology d. Agricultural Technology
3. This type of technology is for rockets and spacecraft.
a. Space Exploration Technology b. Communication Technology
c. Industrial Technology d. Transportation Technology
4. What benefit do we get from Health Technology?
a. development prosthetics b. artificial insemination
c. space exploration **d. diagnose diseases**
5. It is the systematic scientific application of knowledge and its methods in our lives.
a. obesity **b. technology** c. symptom d. dermatitis