



**RAMAGYA SCHOOL, NOIDA**  
IX /CYBER/2018-19  
OLYMPIAD PRACTICE WORKSHEET

1. PETAL : FLOWER

- a. salt : pepper                      b. tire : bicycle                      c. base : ball  
d. sandals : shoes                      e. puppy : dog

2. FISH : SCHOOL

- a. wolf : pack                      b. elephant : jungle                      c. beagle : clan  
d. herd : peacock                      e. cow : farm

3. Here are some words translated from an artificial language. granamelke means big tree pinimelke means little tree melkehoon means tree house Which word could mean "big house"?

- a. granahoon                      b. pinishur                      c. pinihoon                      d. melkegrana

4. Here are some words translated from an artificial language. dionot means oak tree blyonot means oak leaf blycrin means maple leaf Which word could mean "maple syrup"?

- a. blymuth                      b. hupponot                      c. patricrin                      d. crinweel

5. . Tanya is older than Eric. Cliff is older than Tanya. Eric is older than Cliff. If the first two statements are true, the third statement is

- a. true.                      b. false.                      c. uncertain.

6. All the offices on the 9th floor have wall-to-wall carpeting. No wall-to-wall carpeting is pink. None of the offices on the 9th floor has pink wall-to-wall carpeting. If the first two statements are true, the third statement is

- a. true.                      b. false.                      c. uncertain.

7. Fact 1: Jessica has four children.

Fact 2: Two of the children have blue eyes and two of the children                      have brown eyes.

Fact 3: Half of the children are girls.

If the first three statements are facts, which of the following statements must also be a fact?

- I. At least one girl has blue eyes.                      II. Two of the children                      are boys.  
III. The boys have brown eyes.

- a. II only                      b. I and III only                      c. II and III only  
d. None of the                      statements is a known fact.

8. Fact 1: Islands are surrounded by water.

Fact 2: Maui is an island.

Fact 3: Maui was formed by a volcano.

If the first three statements are facts, which of the following statements must also be a fact?

- I. Maui is surrounded by water.                      II. All islands are formed by volcanoes.  
III. All volcanoes are on islands.

