

**Riviera International Academy**

**Assignment-2077**

**(Jestha 13, 2077, Tuesday)**

**Class: Nine**

**Subject – Science**

1. State Newton's second law of motion.
2. Show that  $F = ma$ , where  $F$  is force,  $m$  is mass and  $a$  is acceleration.
3. Why cricketer lowered his hand while catching cricket ball?
4. A bullet of mass 500g is fired from a gun with velocity 20m/s and it reaches the target at 2s. Calculate the force with which the bullet was fired.

**Subject- Mathematics**

Source: Textbook of Mathematics 9

Homework: Complete 6.1 (from 1 to 5).

You are not allowed to use calculator.

**विषय – नेपाली**

कक्षा - ९  
प्रश्न - ३७ को प्रश्न नं. ९ लासो उत्तर  
लेख्नुहोस्।

**The End.**