









On the experiment of pendulum: $T = 2\pi$

As for introduction of functional relationship, teacher provides equipment such as chronometer with diagram and table, and then ask students to fill in the table by experiment.

l (cm)	50	80	110	140	150
T(sec)					

For the internship-students, I, a novice teacher, demonstrate lesson on grade 7 and one of commentary was that I had never seen such a bad lesson. Teacher considered why?



The concept of functionality has four main components or elements: class, order, variable, and correspondence. We say that two variable classes are in functional relation, when there is a determinate correspondence between the elements of the two classes, these elements being arranged in some prescribed order.

Class (set), variable and correspondence is function itself. What is the order?



There are pencils for 40 ven each and ballpoint pens for 70 yen each. When Takeshi bought pencils and ballpoint pens together 10, the price was 460 yen. How many pencils and pens, did he buy?





