

## Work Assignment, Friday, 3rd April 2020

Please complete the following tasks conscientiously and reliably. For some of the exercises you'll have video tutorials.

However, in some cases you'll receive handwritten solutions. You can find everything you need to know on the following website: [www.aleph-null.li](http://www.aleph-null.li)

Today's work assignment consists of the following task.

### **Task 1:**

Solve the following exercises in the green booklet on p. 3:

### **15 and 16**

You can check the answers in the back of the book. After every exercise watch the video and then try to do the next one all by yourself.

### **Task 2:**

Now, please watch the video about the area of a rhombus and take notes after that please solve the following more challenging exercise.

**17** this one is quite hard; however, it will be explained in detail in the video.

As a hint: use the formula  $A = \frac{e \cdot f}{2}$  for the area of the rhombus.

### **Task 3:**

To finish today's assignment of solve the following two exercises. They are much simpler than exercise 17.

### **18a) and 19**

You can check the answers in the back of the book. After every exercise watch the video and then try to do the next one all by yourself.

Best of luck – have fun.

Sven Huber