

## **Answer on Question #53320 - Math - Algebra**

### **Question**

John works for a digging company. He gets £21.50 (after tax) if he completes a days work. He only gets paid if he completes a days work. His pay packet (after tax) is £424.50. Show that there is an error in his wages.

### **Solution**

Number of day when he completes a day's work:

$$\frac{£424.50}{£21.50} = 19.74$$

He can't work 0.74 day, therefore there is an error in his wages.