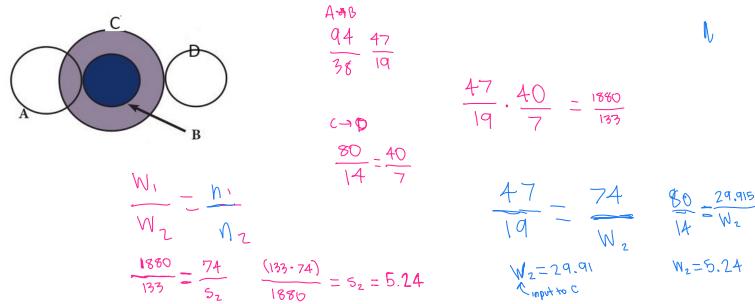
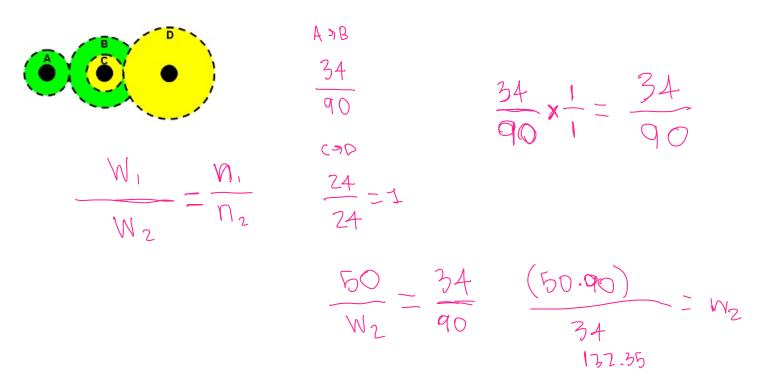
Name: LUCY

For the system of gears pictured, when gear A = 94 teeth, gear B = 38 teeth, gear C = 80 teeth, and gear D = 14 teeth, and the input speed is 74 rpm, what is the output speed (precision of 0.01)?



For the system of gears pictured, when gear A = 34 teeth, gear B = 90 teeth, gear C = 24 teeth, and gear D = 24 teeth, and the input speed is 50 rpm, what is the output speed (precision of 0.01)?



Write ONLY answers below this line \_\_\_\_\_

## GRSSet67

a: 5.24

b: 132.35