

```
import math
A=5.0
H=2.0
R=3.0
M=10.0
CV=A**3
CYV=math.pi * R**2 * H
if CV>M:
    print ("possibly")
else:
    print ("impossibly")
if CYV>M:
    print ("possibly")
else:
    print ("impossibly")
if M<CYV<CV:
    print ("possibly")
else:
    print ("impossibly")
```