```python
def calculate_tax (incomes):
    return { name: income * min( [ rate
        for edge,rate in {
            1000:  0,
            10000: 10,
            20200: 15,
            30750: 20,
            50000: 25
        }.iteritems()
    if income <= edge] + [30])/100.0
        for name, income in incomes.iteritems() }



ilist = { "Jonh": 500, "Mary": 22000, "Mark": 51000 }

print calculate_tax(ilist)
```