```python
num1 = float(input())
num2 = float(input())
num3 = float(input())
num4 = float(input())

product = num1 * num2 * num3 * num4
avgerage = (num1 + num2 + num3 + num4) /4

print(f'{product:.0f} {avgerage:.0f}')
print(f'{product:.3f} {avgerage:.3f}')

''' Type your code here. '''
```