

```
def sol(x):
    if x<=18:
        return 1
    elif x>=19 and x<=24:
        return 2
    elif x>=25 and x<=29:
        return 3
    else:
        return 4
for _ in range(int(input("no of testCases: ")))
    m,h=map(int,input("enter mass & height: ").split())
    s=m/(h**2)
    print(sol(s))
```