

```
def is_limited_factor_number(x):  
    if x <= 0:  
        return False  
    for factor in [2, 3, 5]:  
        while x % factor == 0:  
            x //= factor  
    return x  
print(is_limited_factor_number(6)  
) # True  
print(is_limited_factor_number(1)  
) # True  
print(is_limited_factor_number(1  
4)) # False
```

