



- Write a loop that counts from 1 to 30. Each time through the loop, print out the number of the counter variable (1, 2, 3, etc), along with whether the number is divisible by 3, divisible by 5, divisible by both 3 and 5, or not divisible by either number. So the output should look like this:

```
1 neither
2 neither
3 divisible by 3
4 neither
5 divisible by 5
6 divisible by 3
```

[etc]