Q1 (RSA): Given these RSA parameters: p=5, q=7, e=5

What is N?

What is \( \phi(N) \)?

What is d?

Given these parameters, encrypt 16.

Given the parameters, decrypt 12.

Q2: Why or how might a user visit a bad website like attacker.com?

Q3: Consider a website site.com that includes a third-party script, e.g.:

```
<script src="http://otherdomain.com/library.js"></script>
```

From what origin can this script read cookies?

If this script sets a cookie, under what origin will that cookie be set?

Do you see any security concerns with this?