02-assignment-operators.md 4/24/2022

## **Assignment Operators**

- We use assignment operators to assign values to variables in JavaScript.
- There are many assignment operators in JavaScript, which are:

Operator	Example	Is equivalent to
=	a = 10;	a = 10;
+=	a += 10;	a = a + 10;
-=	a -= 10;	a = a - 10;
*=	a *= 10;	a = a * 10;
/=	a /= 10;	a = a / 10;
%=	a %= 10;	a = a % 10;
**=	a **= 10;	a = a ** 10;

Note: you can use multiple assignment operators in a single statement a += b -= c %= 10;

## Quiz time!

• What is the value of answer after executing the following code?

```
var number = 2;
number *= 5;
document.write(number);
```

Answer: number \*= 5 = 2 \* 5 = 10