

Key point: The operators **+**, **-**, *****, **/** and **%** can be combined with the assignment operator to form augmented operators.

```
count = count + 1;
```

can be shortened to

```
count += 1;
```

- The **+=** operator is called the *addition assignment operator*.

Table 2.4 Augmented Assignment Operators

Operator	Name	Example	Equivalent
+=	Addition assignment	i += 8	i = i + 8
-=	Subtraction assignment	i -= 8	i = i - 8
*=	Multiplication assignment	i *= 8	i = i * 8
/=	Division assignment	i /= 8	i = i / 8
%=	Remainder assignment	i %= 8	i = i % 8

- The augmented assignment operator is performed last after all the other operators in the expression are evaluated. For example,

```
x /= 4 + 5.5 * 1.5;
```

is the same as

```
x = x / (4 + 5.5 * 1.5);
```