

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);