

Evaluating Expressions

Substitute a given **number** for each **variable** in the **expression** and simplify.

Evaluate $s - 6$ when...

$$s = 15$$

$$s = 34$$

$$s = 7$$

Evaluating Expressions

Substitute a given **number** for each **variable** in the **expression** and simplify.

Evaluate $2x + 6 \div 3y$ when...

$$x = 6; y = 1$$

$$x = 4; y = 2$$

Evaluating Expressions

Substitute a given **number** for each **variable** in the **expression** and simplify.

Evaluate $2(n + 2) \div (m - 3)^3$ when...

$$n = 10; m = 5$$

$$n = 3; m = 4$$

Evaluating Expressions

Substitute a given **number** for each **variable** in the **expression** and simplify.

Evaluate $(ab)^2$ when...

$$a = 2; b = 4$$

$$a = 3; b = 1$$

Evaluating Expressions

Substitute a given **number** for each **variable** in the **expression** and simplify.

Let $a = 4$ and $b = 3$; Evaluate the following expressions.

$$(ab)^2$$

$$ab^2$$

$$a^2b$$

$$2ab^2$$

Evaluating Expressions

Substitute a given **number** for each **variable** in the **expression** and simplify.

Let $a = 4$ and $b = 3$; Evaluate the following expressions.

$$(a + b)^2$$

$$(a - b)^2$$

$$a^2 + b^2$$