

Exercise 118

In the following exercises, simplify each expression.

$$(-4)^2 - 32 \div (12 - 4)$$

Solution

Use the order of operations to simplify the expression.

$$(-4)^2 - 32 \div (12 - 4)$$

$$(-4)^2 - 32 \div (8)$$

$$16 - 32 \div 8$$

$$16 - 4$$

$$12$$