

Exercise 20

In the following exercises, simplify each expression.

$$3^2 - 18 \div (11 - 5)$$

Solution

Remember the order of operations: parentheses, exponents, multiplication, division, addition, subtraction.

$$\begin{aligned} 3^2 - 18 \div (11 - 5) &= 3^2 - 18 \div 6 \\ &= 9 - 18 \div 6 \\ &= 9 - 3 \\ &= 6 \end{aligned}$$