

Exercise 5

For the following exercises, simplify the given expression.

$$6 \div 2 - (81 \div 3^2)$$

Solution

Use the order of operations to simplify the expression.

$$\begin{aligned} 6 \div 2 - (81 \div 3^2) &= 6 \div 2 - (81 \div 9) \\ &= 6 \div 2 - (9) \\ &= 3 - 9 \\ &= -6 \end{aligned}$$