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.

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