Exercise 22

In the following exercises, simplify each expression.

$$4 + 6(3 + 6)$$

Solution

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

$$
\begin{aligned}
4 + 6(3 + 6) &= 4 + 6(9) \\
&= 4 + 54 \\
&= 58
\end{aligned}
$$