

Exercise 23

In the following exercises, simplify each expression.

$$20 \div 4 + 6(5 - 1)$$

Solution

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

$$\begin{aligned} 20 \div 4 + 6(5 - 1) &= 20 \div 4 + 6(4) \\ &= 5 + 6(4) \\ &= 5 + 24 \\ &= 29 \end{aligned}$$