## Exercise 50

In the following exercises, translate the phrases into algebraic expressions.
(a) eleven times the sum of $4 x^{2}$ and $5 x$
(b) the sum of eleven times $4 x^{2}$ and $5 x$

## Solution

(a) $11\left(4 x^{2}+5 x\right)$
(b) $11\left(4 x^{2}\right)+5 x$

