

Exercise 44

In the following exercises, translate the phrases into algebraic expressions.

- (a) the difference of $17x^2$ and $5xy$
- (b) the quotient of $8y^3$ and $3x$
- (c) Eighteen more than a^2
- (d) $11b$ less than $100b^2$

Solution

- (a) $17x^2 - 5xy$
- (b) $\frac{8y^3}{3x}$
- (c) $a^2 + 18$
- (d) $100b^2 - 11b$