

# Creating Algebraic Equations

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Chapter 1: Worksheet 3

Level 1 - Translate words into algebraic equations

Level 2 - Translate equations into words

## Level 1

Write the following as an algebraic equation.

1) $m$ is the product of $x$ and $y$	
2) $x$ is the difference between $y$ and $z$	
3) $p$ is half of the product of $q$ and $r$	

## Level 2

Write the algebraic equation as words.

15) $c = ab$	
16) $m = \sqrt{n}$	
17) $y + 2 = x^2 + 2$	