

Title

SIMPLE EXPRESSIONS

Video

<https://youtu.be/1vJ2XHtHYMS>
<https://youtu.be/VOb9ZGWCbR0>

Anchor Chart

How do I translate word phrases into algebraic expressions?

Word phrases are a small group of words that demonstrate a mathematical operation with at least 1 known number.
Ex: 10 times as many as n

Algebraic expressions are number sentences that have at least one known number, one variable, one operation ($+$, $-$, \times , \div) and no equal sign.
Ex: $10n$ OR $10 \times n$

Steps to Translating Word Phrases into Algebraic Expressions

Step 1: Identify the known number AND the variable.
10 times as many as n 10 and n

Step 2: Connect key phrases with an operation.
10 times as many as n multiplication

Step 3: Rewrite the phrase as an algebraic expression.
 $10n$ OR $10 \times n$