

Definition: Coefficient: the plain number (or non-variable) part of a term, usually written first. Sometimes it is described as the numerical factor of the term.

expl 2: Identify the coefficients of the terms below.

a.) 4 <i>x</i>	d.) 7 <i>t</i> ²
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- b.) -y e.) $y \cdot 5$
- c.) *a* f.) 5



Using Variables:

expl 5: Convert the phrase to algebra and simplify if possible. Let *x* represent the unknown number.

a.) nine added to triple a number

b.) the difference of 5 and a number, added to twice the number

expl 6: Write an expression with four terms that would simplify to 2x + 7.

expl 4: Write the following phrase as an algebraic expression. Simplify if possible. subtract 2x + 3 from 5x - 9