

Lesson Summary

AN EXPRESSION IN EXPANDED FORM: An expression that is written as sums (and/or differences) of products whose factors are numbers, variables, or variables raised to whole number powers is said to be in *expanded form*. A single number, variable, or a single product of numbers and/or variables is also considered to be in expanded form.

Problem Set

- Rewrite the expression in standard form (use the fewest number of symbols and characters possible).
 - $5 \cdot y$
 - $7 \cdot d \cdot e$
 - $5 \cdot 2 \cdot 2 \cdot y \cdot z$
 - $3 \cdot 3 \cdot 2 \cdot 5 \cdot d$
- Write the following expressions in expanded form.
 - $3g$
 - $11mp$
 - $20yz$
 - $15abc$
- Find the product.
 - $5d \cdot 7g$
 - $12ab \cdot 3cd$