

Practice

- Identify the numerical coefficient, the variable, and the constant term in each algebraic expression.
a) $3x + 2$ b) $5n$ c) $w + 3$ d) $2p + 4$
- An algebraic expression has variable p , numerical coefficient 7, and constant term 9.
Write as many different algebraic expressions as you can that fit this description.
- Write an algebraic expression for each phrase.
 - six more than a number
 - a number multiplied by eight
 - a number decreased by six
 - a number divided by four
- A person earns \$4 for each hour he spends baby-sitting.
 - Find the money earned for each time.
 - 5 h
 - 8 h
 - Write an algebraic expression you could use to find the money earned in t hours.
- Write an algebraic expression for each sentence.
 - Double a number and add three.
 - Subtract five from a number, then multiply by two.
 - Divide a number by seven, then add six.
 - A number is subtracted from twenty-eight.
 - Twenty-eight is subtracted from a number.
- Write an algebraic expression for each phrase.
 - four more than a number
 - a number added to four
 - four less than a number
 - a number subtracted from four
 - How are the expressions in part a alike?
How are they different?

