

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

