

Name _____

Identify Parts of Expressions



COMMON CORE STANDARD—6.EE.2b
Apply and extend previous understandings of arithmetic to algebraic expressions.

Identify the parts of the expression. Then write a word expression for the numerical or algebraic expression.

1. $(16 - 7) \div 3$

The subtraction is the difference of 16 and 7. The division is the quotient of the difference and 3.

Word expression: the quotient of the difference of 16 and 7 and 3

2. $20 + 5 \times 9$

3. $2e - f$

4. $8 + 6q + q$

Identify the terms of the expression. Then give the coefficient of each term.

5. $11r + 7s$

6. $6g - h$

Problem Solving

7. Adam bought granola bars at the store. The expression $6p + 5n$ gives the number of bars in p boxes of plain granola bars and n boxes of granola bars with nuts. What are the terms of the expression?

8. In the sixth grade, each student will get 4 new books. There is one class of 15 students and one class of 20 students. The expression $4 \times (15 + 20)$ gives the total number of new books. Write a word expression for the numerical expression.
