

Vocabulary Chapter 5

Using the word bank below, complete each sentence by writing the correct word in the blank.

equation
decompose

partial products
operation

product
Distributive Property

1. The _____ states that $43 \times 25 = (43 \times 20) + (43 \times 5)$.
2. Multiplication is a(n) _____ in which two numbers are multiplied to find a product.
3. The answer to a multiplication problem is the _____.
4. Factors can be broken apart into _____ to make multiplying easier.
5. A sentence that contains an equals sign is a(n) _____.
6. To _____ a number is to break apart the number into different parts.
7. Explain the steps you would use to multiply $8,322 \times 43$. Use the terms *estimate*, *multiply*, *partial products*, and *reasonableness* in your response. Underline each term.

