

Operations and Operators

combine
compound

exponent.

Operation	Operator(s)
Addition	+
Subtraction	-
Multiplication	• × ()
Division	$\frac{\square}{\square}$ $\frac{\square}{\square}$ ÷
Power	\square^2
Root	$\sqrt{\square}$
Absolute value	$ \square $
Logarithm	log ln
Exponential	10^\square e^\square



→ dist. from \emptyset



Vocabulary for Operations

- Sum:
Answer to an addition problem
- Difference:
Ans. to $-$ problem
- Product:
Ans to a multi. prob
- Quotient:
Ans. to division problem

Vocabulary for Operations (Continued)

- Terms:

- Factors:

- Dividend:

- Divisor:

We add terms to get a sum.

For example $2 + 3 = 5$.

2 is a term. 3 is a term. 5 is the sum.

The expression $2 + 3$ is also a sum.



When we subtract we have a difference.

When we divide we have a quotient.

The “top” is the dividend.

The “bottom” is the divisor.



Homework (due Wed, Sept. 5th)
worksheet

