

# Adding Polynomials

Engage

Name \_\_\_\_\_

Date \_\_\_\_\_ Period 1

*2/19*

**Like Terms:** terms that contain the same variables raised to the same power. Only the coefficients of **like terms** are different.

Use the definition to divide the monomials into groups of like terms.

$5c^2d^3$

$7xy$

$8a^3$

$11x^3$

$17x^2y^3$

$21$

$13y$

$c^2d^3$

$9xy$

$2c^2d^3$

$5$

$32xy$

$12x$

$-6a^3$

$x$

*8 groups*