

Operasi melibatkan Ungkapan Algebra

Operations involving Algebraic Expressions

Penambahan dan Penolakan Addition and Subtraction

- $+(a + b) = +a + b$
- $+(a - b) = +a - b$
- $+(-a + b) = -a + b$
- $+(-a - b) = -a - b$

- $-(a + b) = -a - b$
- $-(a - b) = -a + b$
- $-(-a + b) = +a - b$
- $-(-a - b) = +a + b$

Pendaraban dan Pembahagian Multiplication and Division

- $k(b + c) = kb + kc$
- $(a + b) \div k = \frac{a + b}{k}$
 $= \frac{a}{k} + \frac{b}{k}$

$$(a + b)(x + y) = ax + bx + ay + by$$

$$x(y + z) = xy + xz$$

Kembangan
Expansion

$$(x + y)(x - y) = x^2 - y^2$$

$$(x - y)^2 = x^2 - 2xy + y^2$$

$$(x + y)^2 = x^2 + 2xy + y^2$$