

MPM 1D

ADDING & SUBTRACTING POLYNOMIALS

DEFINITION: An algebraic TERM is a product of numbers and/or letters.

If no letters are present in the term, the term is referred to as a CONSTANT.

Simplify.

1. $d + d + d + d$

2. $3m + 4m$

3. $-5n + 3n + 12n - n$

4. $7x + y - 2x - 4y - 6y$

5. $2x^2 + x^2 - 4x + x - 4x^2$

6. $(2a - 2k) + (-a - k) + (2a - 3k)$

7. $(2a + 10) - (4a + 3)$

8. $(-4t - 1) + (-2t + 3) - (-3t + 6)$