ALGEBRA 1 · ERROR ANALYSIS

FIND THE MISTAKE!

Adding, Subtracting & Multiplying Polynomials

HSA-APR.A.1

SAMPLE · LEO'S WORK

$3x^2(4x^2 + 3x + 1)$

$= 12x^4 + 9x^3 + 1$

✗ Distributed to only some terms

MISCONCEPTIONS IN THIS SET

- Distributed to only some terms
- Wrote x · x as x
- Negative × negative made negative
- Missed the outer and inner terms
- Squared each term separately
- Added the exponents too
- Subtracted only the first term
- Used the first term's degree

20 WORKED PROBLEMS | 4 TASK TYPES | FULL ANSWER KEY

MATH TEACHER PRINTS

PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW PREVIEW

Preview - the full worksheet and its answer key are at primeworksheet.com