## IDENTIFYING ERRORS

Errors on tests or other written work are generally of two types:
*errors related to mathematical operations or concepts
*errors related to test-taking practices
Some common errors are listed.
Other errors can be added to the list.

## MATHEMATICS ERRORS

Arithmetic facts (+, -, $\times, \div$ )
ex. $6 \times 8=42 ; \quad 9+4=12$
Rounding error
ex. 5.286 -> 5.28
Incomplete procedure
ex. Too few digits in quotient
Unknown definition or symbol
ex. prime, ${ }^{3}, \sqrt{ }$
Answer in wrong format
ex. Fraction not in simplest form
Unable to perform operation/procedure ex. $\sqrt{ }$, factor tree

Unable to interpret word problem
ex. Wrong arithmetic operation

## TEST-TAKING ERRORS

Reading directions
Not using information given

Reading questions
Copying incorrectly or transposing
Work not checked
Work disorganized
Insufficient work shown

Wrong page number or problem
Answer incomplete
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Every problem on the "sample quiz" contains at least one error. Look at the work and identify the error(s) involved. List the errors for each problem in the table below.
Be specific about each error. You can refer to the lists on the reverse page.

| Number | Kind of error(s) | Details |
| :--- | :--- | :--- |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5 |  |  |
| 7 |  |  |
| 7 |  |  |
| 8 |  |  |
| 10 |  |  |

