GRADE 8 · ERROR ANALYSIS

FIND THE MISTAKE!

Transformations on the Coordinate Plane

8.G.A.3

SAMPLE · MALIK'S WORK

Translate 6 right and 3 up:

$(x, y) \rightarrow (x + 3, y + 6)$

$A(-5, -4) \rightarrow A'(-2, 2)$

✗ Mixed up horizontal and vertical

MISCONCEPTIONS IN THIS SET

- Mixed up horizontal and vertical
- Moved in the wrong direction
- Changed only one sign
- Reflected over the wrong axis
- Named the wrong axis
- Swapped but forgot the sign
- Rotated the wrong direction
- Added the scale factor

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