GRADE 3 · ERROR ANALYSIS

FIND THE MISTAKE!

Perimeter

3.MD.D.8

SAMPLE · NIA'S WORK

A: 2+7+2+7 = 18

B: 4+5+4+5 = 18

Same perimeter → same area

Yes, same area

✗ Same perimeter = same area?

MISCONCEPTIONS IN THIS SET

- Same perimeter = same area?
- Skipped the unlabeled sides
- Added only 2 sides
- Used the wrong number of sides
- Found area, not perimeter
- Took away only one length
- Fenced all 4 sides
- Counted squares, not sides

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