GRADE 6 · ERROR ANALYSIS

FIND THE MISTAKE!

GCF & LCM

6.NS.B.4

SAMPLE · HANA'S WORK

2 goes into 8 and 20

GCF = 2

8 + 20 = 2(4 + 10)

✗ Used a common factor, not the GCF

MISCONCEPTIONS IN THIS SET

- Used a common factor, not the GCF
- Found the LCM instead of the GCF
- Found the GCF instead of the LCM
- Multiplied the numbers for LCM
- Added instead of finding the LCM
- Stopped the factor tree too soon
- Stopped at the first common factor
- Used the greatest powers for GCF

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