GRADE 4 · ERROR ANALYSIS

FIND THE MISTAKE!

Equivalent Fractions & Comparing

4.NF.A.1, 4.NF.A.2

SAMPLE · ELENA'S WORK

$\frac{1}{5} \; ? \; \frac{1}{3}$

5 > 3, so fifths are bigger

$\frac{1}{5} > \frac{1}{3}$

✗ Thought bigger denominator = bigger

MISCONCEPTIONS IN THIS SET

- Thought bigger denominator = bigger
- Shaded over unshaded
- Compared the gap, not the size
- Added instead of multiplying
- Changed only the denominator
- Compared only the numerators
- Counted tick marks, not spaces

20 WORKED PROBLEMS | 4 TASK TYPES | FULL ANSWER KEY

MATH TEACHER PRINTS

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