

What is The Difference Between Proficient Work and Advanced Work in Math?

Proficient Work

- Is accurate but may not be confident
- Can explain thinking using mathematical language
- Checks her/his work
- Presents organized representations
- Can contextualize problems
- Visualizes
- Identifies most important information

Advanced Work (all of the indicators of proficiency plus ...)

- Chooses the most efficient problem-solving strategy from many available strategies
- Able to prove answer
- True number sense
- Checks her/his work accurately, without prompting from teacher
- Persistence/stamina in problem-solving
- Flexibility in thinking