

Teacher students' subject knowledge.

Something related to ICT in teaching and learning mathematics. The **big** question:
Is it helpful?

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Teacher students' subject knowledge and its relation to what tasks they consider valuable in their own practice.

• *Find five numbers so that*

a) *Their mean value is twice their median value*

b) *Their median value is twice their mean value*

Say something about whether you find these tasks suitable for "grunnskolen".

GREAT FOR
MY THIRD
GRADERS



MIGHT BE OK FOR
GIFTED SEVENTH
GRADERS OR OLDER

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| | SOLVED | NOT SOLVED |
|-----------|--------|------------|
| POSITIVE | | ? |
| SCEPTICAL | ? | |

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Teacher students' subject knowledge and its relation to what tasks they consider valuable in their own practice.

Teacher students' (evolving) mathematical meanings in a geometry and statistics course in which argumentation is the main ingredient.

● SOME KIND OF INITIAL TEST

IDENTIFY PATTERNS IN STUDENTS' MEANINGS

MAKE THESE AN EXPLICIT "TEACHING OBJECT"

EXAM: PORTFOLIO

EXAM: ORAL PRESENTATION + "INTERROGATION"

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