

Questions I have:

- Can I expect not-simple exponential equations (not in the standard)
- Can I expect quadratic inequalities (not in the standard)
- Poor balance of questions (not enough linear questions)

### Language

- Okay to say factorise as long as they are required to do work beforehand to do so.

### Quadratics

- Either  $a$  or  $c$  is a positive or negative prime number AND neither  $a$  nor  $c$  is 1.

### Achieved

- “Give me two linear factors that multiply to give this quadratic expression”

### Merit

- Quadratic function = linear function. Solve this equation. (Don’t tell students how to do it).  
Alternatively, find the point of intersection.

### Guess and check

- Only once during the entire exam.

### Exponentials

- It is okay to ask  $5^x=125$  but ask “A person on facebook is required to tag 5 people and each of them are required to tag 5 more people. How many people are tagged after 3 iterations?”

### Language and problem solving

- Give them problem solving problems much sooner and much more often.
- Give them problems in other languages and seeing what they can do with it.

### TEG

- Not at level 6:
  - Plotting a graph from a table
  - Writing an equation for the graph of a linear function and some parabolas
  - Read the coordinates off a graph