



Learner and Teacher Agency

Questivities™

Topic: Expansion and Factorisation

1. List all the different ways that a problem may be solved for expansion and factorisation.
2. In what ways are expansion and factorisation the same? In what ways are they different?
3. What would happen if you were not allowed to move on to the next topic until you had mastered your current topic in mathematics?
4. Would you rather be an expansion problem or a factorisation problem?
5. How would you feel if you were being expanded/factorised?
6. What is the most challenging aspect of learning expansion and factorisation?
7. Why do we learn about expansion and factorisation in Year 10?
8. How will you change the way you approach your studies of mathematics next semester?

Active Questions:

Make a list of questions an expansion problem might ask a factorisation problem.

Provenance Unknown

Reference: Coil, C., 1999, *Teachers Toolbox*, 2nd edition, Melbourne, Hawker Brownlow Education