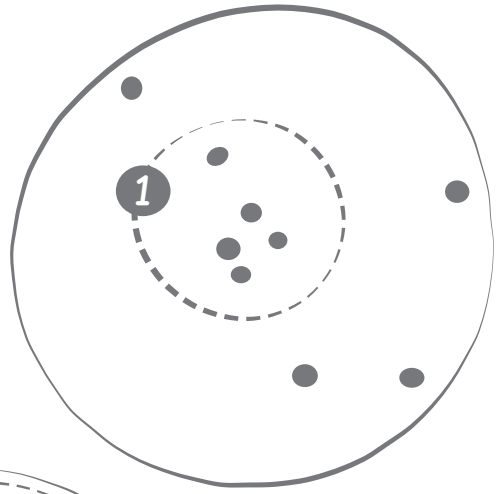
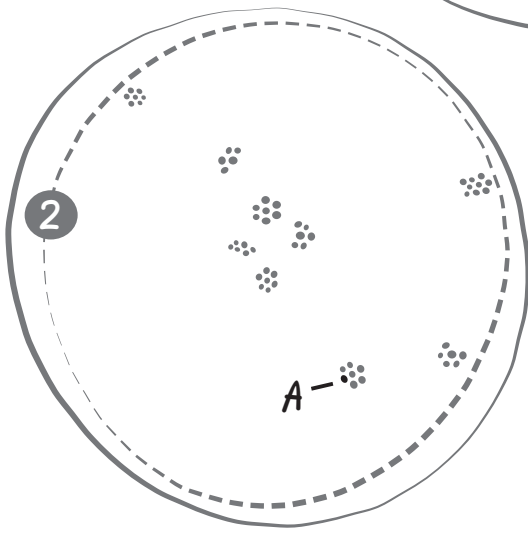
# Interrogate and extrapolate

Analytical problem solving is often like (1) – it doesn't look widely enough or deeply enough (breaking the parts into smaller elements) so the discrete, nub of the issue gets missed. Only by examining every possible area, in the greatest possible detail (2) will you discover the very specific, very manageable problem (A) that needs to be solved for everything else to work.




## Toolkit

1. Break the problem down into its constituent parts, smaller and smaller, more and more specific
2. Now establish which of those much smaller parts contain the problem and which are adequate (or even successful) as they are
3. Finally, extrapolate out: magnify those problematic elements; are they faults you can fix in the same methodical, logical way you used to find them? Or do you now need to use another problem solving tool on them?