

## Part II C3 Petrology - Practical 24: Crystallisation in the Icelandic crust

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### Numerical Answers

This sheet gives you the numerical answers to the questions in the practical so that you can check your progress as you go. A full worked solution notebook will be available after the practical has finished.

Q3.8 High MgO: 70% Ol, 15% Cpx, 15% Plag  
(though if the olivine is more forsteritic, this would be 70% olivine, 30% cpx)  
Low MgO: 10% Ol, 40% Cpx, 50% Plag

Q3.10 High MgO: 34.9 wt%  
Low MgO: 11.5 wt%

Q3.11 16%, 83%

Q4.2 4.8 kbar, 1226°C