COOLING AND CRYSTAL SIZE

Igneous rocks are formed when.....

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____________________________________________________________________________________

Share what you know about
Intrusive Igneous Rocks.....

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____________________________________________________________________________________

Extrusive Igneous Rocks....

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____________________________________________________________________________________

Draw a diagram to represent the formation of extrusive and intrusive rocks. Add labels to the diagram.

State three characteristics of igneous rocks:
Using the Practical Activity on p.287 of Pearson Science 8

Aim: What are you attempting to achieve during this practical? To investigate..............

Hypothesis: A prediction about what might happen in the experiment. If......then.......
Results Table: Provide a results table that clearly represents your observations of each test tube.

Discussion:

State which test tube had the biggest crystals and which had the smallest crystals.

_____________________________________________________________________________________

_____________________________________________________________________________________

State which test tube cooled the fastest and which cooled the slowest.

_____________________________________________________________________________________

_____________________________________________________________________________________

Use the results of this experiment to explain the difference between crystal sizes in the extrusive and intrusive igneous rocks.

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