

# Introductions

# A.S.U. Science

What is the name of one of the A.S.U. presenters?

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What is his or her subject major?

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What are his or her aspirations?

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## Effect of Liquid Nitrogen

What is happening to the egg in the liquid nitrogen?

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What was the effect of the liquid nitrogen on the flower?

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What is the effect of liquid nitrogen on the balloon?

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What is the effect of liquid nitrogen on the racquetball?

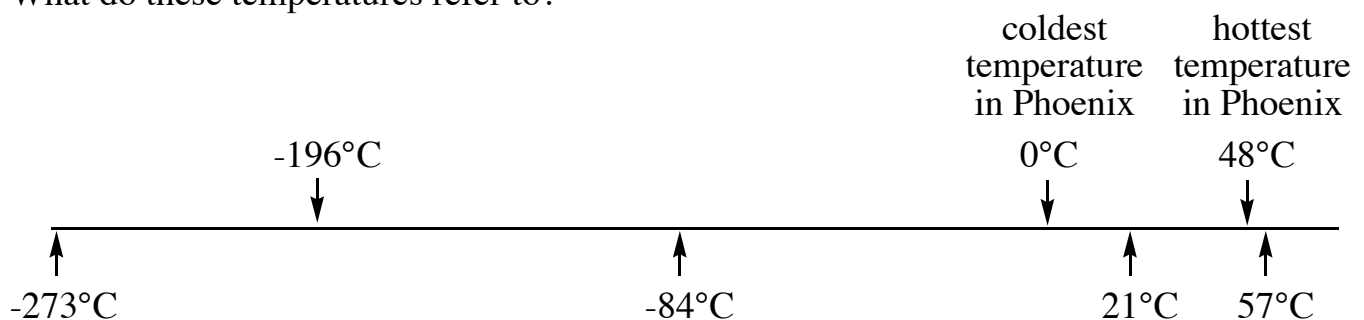
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What was the effect of the liquid nitrogen on the egg?

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## Relative Temperatures

What do these temperatures refer to?



# Nitrogen in the Atmosphere

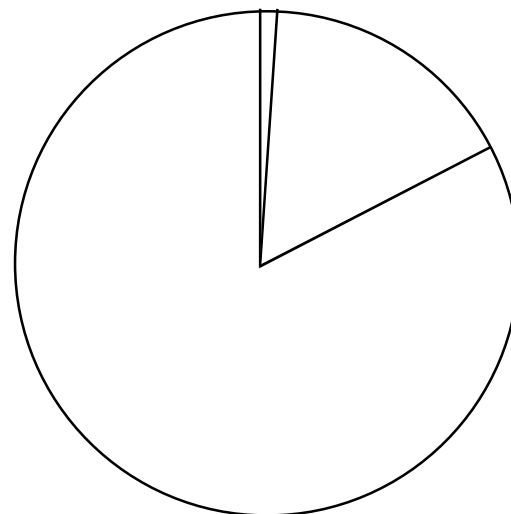
What are the percentages of these gases in the atmosphere?

Oxygen (O<sub>2</sub>)? \_\_\_\_\_%

Nitrogen (N<sub>2</sub>)? \_\_\_\_\_%

Carbon Dioxide and Others (CO<sub>2</sub>)? \_\_\_\_\_%

Percentage of various gases in the atmosphere



Add the symbols O<sub>2</sub>, N<sub>2</sub> and CO<sub>2</sub> to the pie-chart:

Is nitrogen a chemical?

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Where are nitrogen and oxygen on the Periodic Table?

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Is nitrogen poisonous?

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Would you like to eat ice-cream made from liquid nitrogen?

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## Summary

What is nitrogen's usual state of matter?

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In what state of matter did you observe nitrogen in class today?

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Are all chemicals poisonous?

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