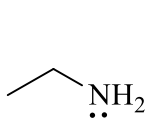
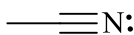
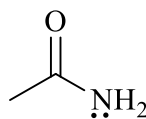


- Consider the three nitrogen-containing compounds **P**, **Q** and **R**.

**Mark
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**P****Q****R**

What is the hybridisation at *N* in compound **P**?

What is the hybridisation at *N* in compound **Q**?

Use this information to decide which of **P** or **Q** is more basic. Explain your reasoning.

Show curly arrows and another structure to show how compound **R** is stabilised by resonance.

Which is more basic, compound **P** or compound **R**? Why?