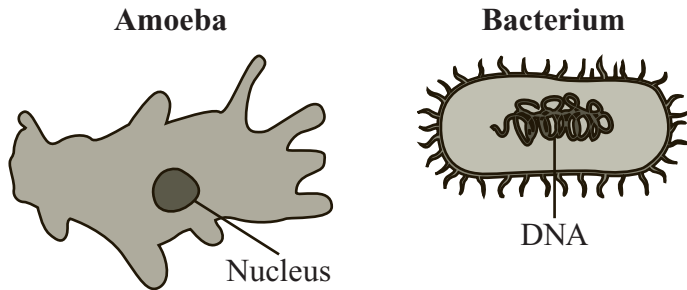


The diagrams below show an amoeba and a bacterium.



(Not to scale)

- Which of the pictured organisms is a eukaryote? Explain your answer using evidence from the diagrams.
- Describe **two** similarities between the cells of prokaryotes and eukaryotes.
- Describe **one** difference between the cells of prokaryotes and eukaryotes. You may not use the evidence you described in part (a).