

1. What do you know about atoms? (make a list)

2 Which has atoms in it? Explain why or why not do you believe each one has atoms.

Gold,

Air,

Heat,

Cells (from your body)

3. Which is the smallest?

A. an atom

B. a cell

C. a molecule

D. an electron

E. it depends

Justify your answer

4. How big do you think an atom is? How many atoms would fit on a pin-head?

5. Can you provide any direct evidence for the existence of atoms?

6. Do you come across isolated atoms in your daily life?