

Instructions: Study unit 1 of Cambridge Primary Science 4 and answer the following worksheets.

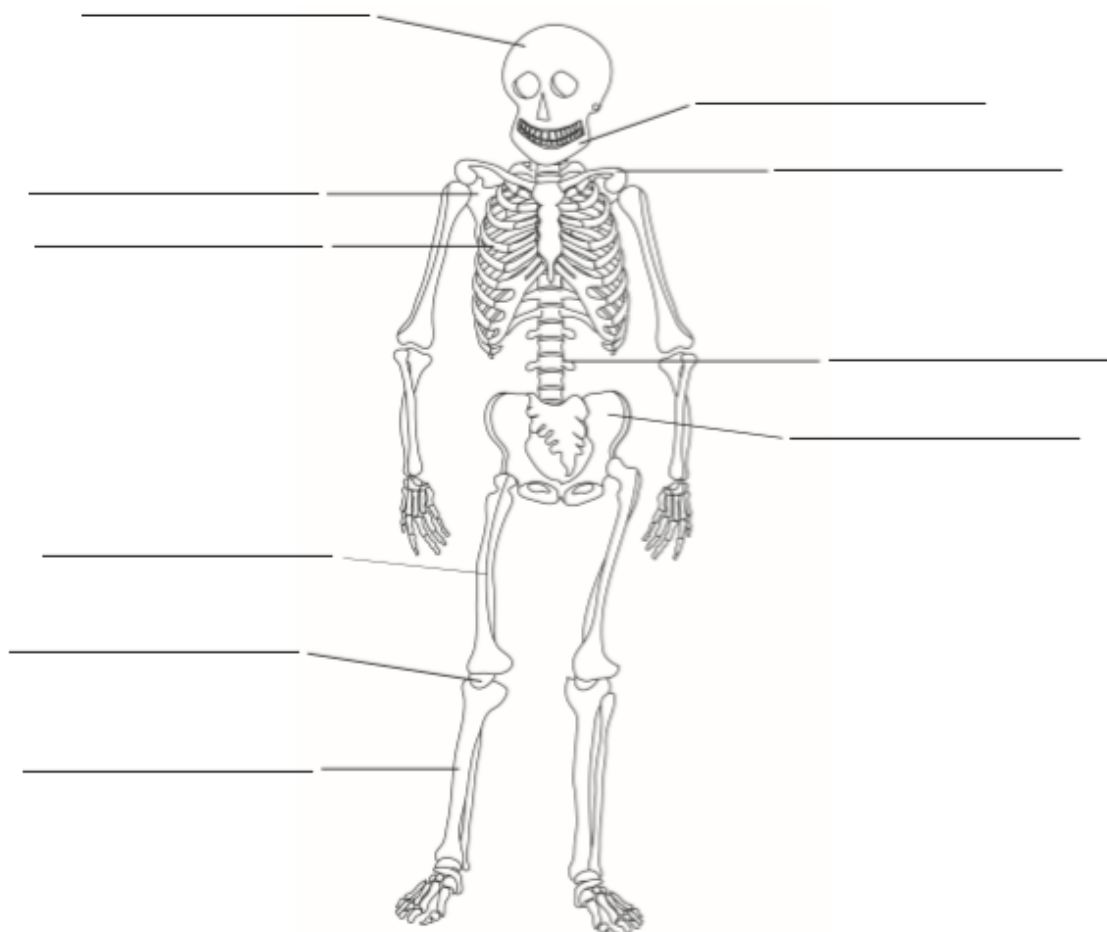
Worksheet 1.2

Label a skeleton

Name: _____ Date: _____

Use the names of the bones in the word box to label the different parts of the human skeleton.

jaw bone	hip	shoulder blade	collar bone	shin bone
skull	thigh bone	rib	vertebra	knee cap



Worksheet 1.3a

Measuring bones

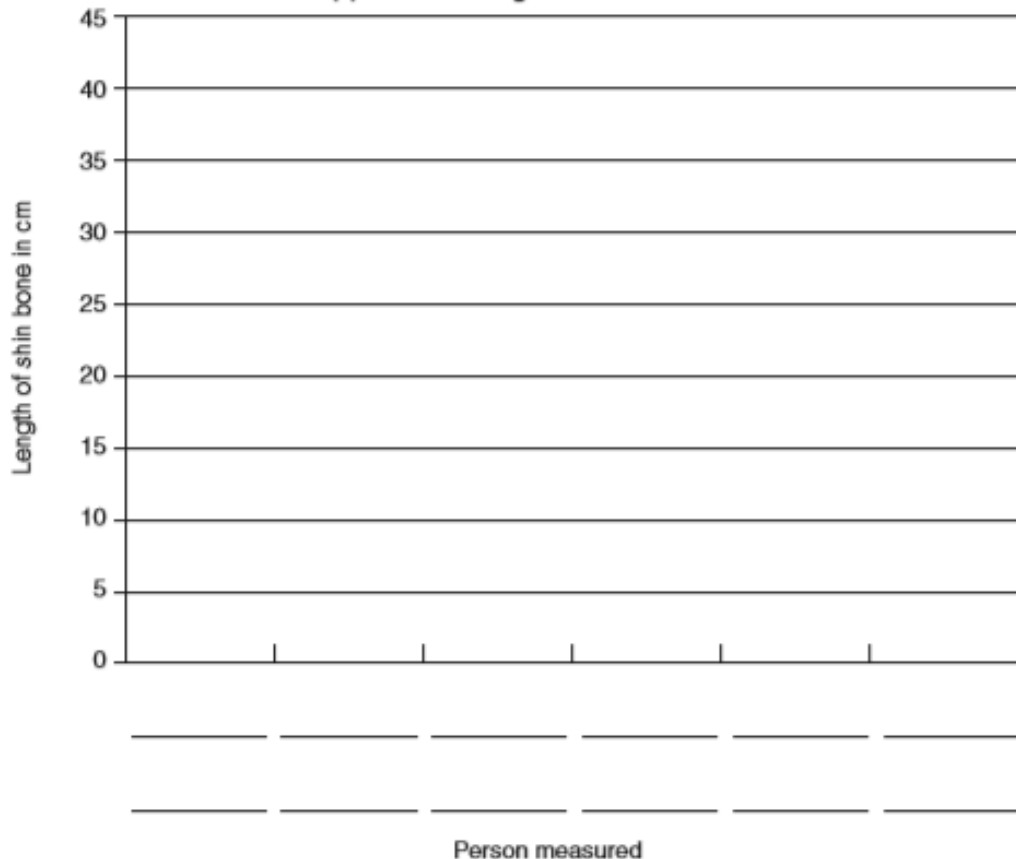
Name: _____

Date: _____

Record your bone measurements in this table.

Bone	Length in cm	
	Me	Teacher
upper arm bone		
thigh bone		
shin bone		

Use this grid to draw a bar chart to show your results. Draw a bar for each bone that you measured. Label each bar with the person (me or teacher) and the bone (upper arm, thigh, shin).



Worksheet 1.3b

Draw a bar chart of bone size

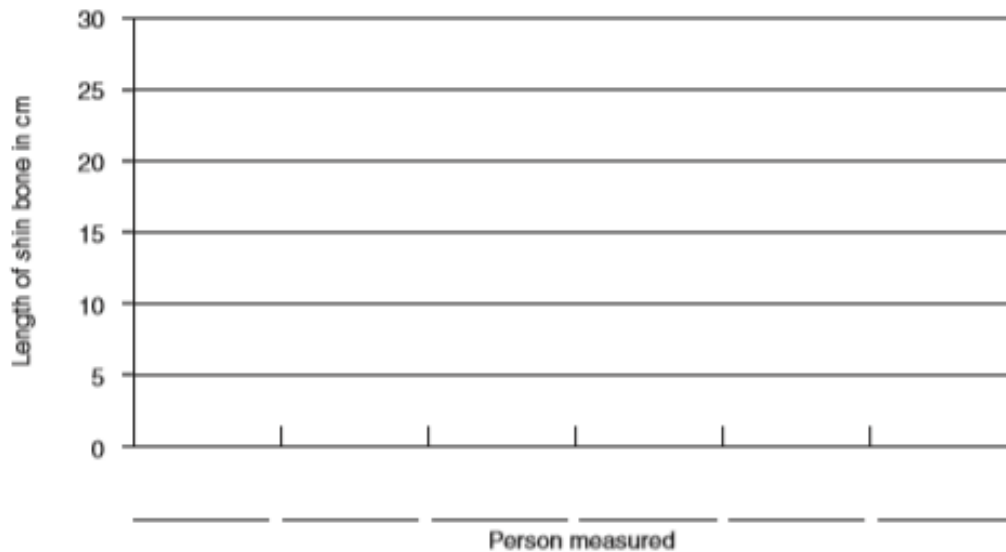
Name: _____

Date: _____

Virat measured the lengths of the shin bones of some people in his class. These are his results.

Girls	Length of bone in cm	Boys	Length of bone in cm
Mira	24	Nikhil	29
Naima	25	Sanjeev	27
Gita	22	Dinesh	30

1 Draw a bar chart of Virat's results.



2 a Whose shin bone was longest? _____

b Whose shin bone was shortest? _____

c What pattern can you see in the results that Virat obtained? Suggest a reason for the pattern. _____

Worksheet 1.5

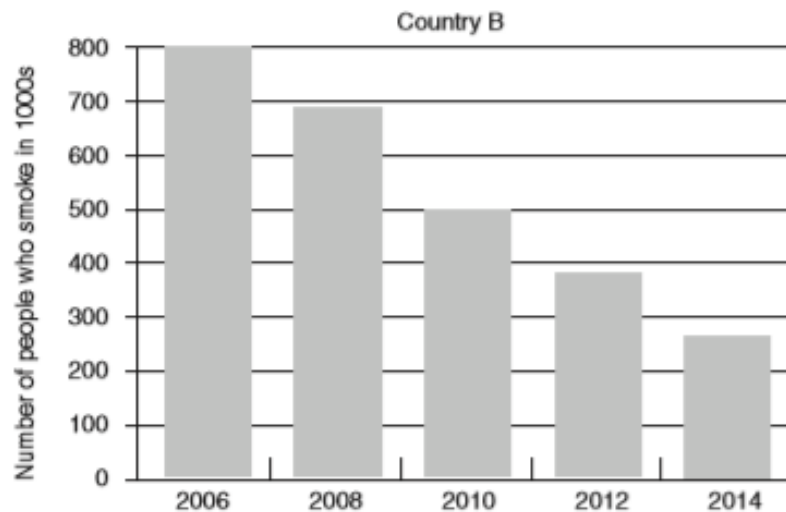
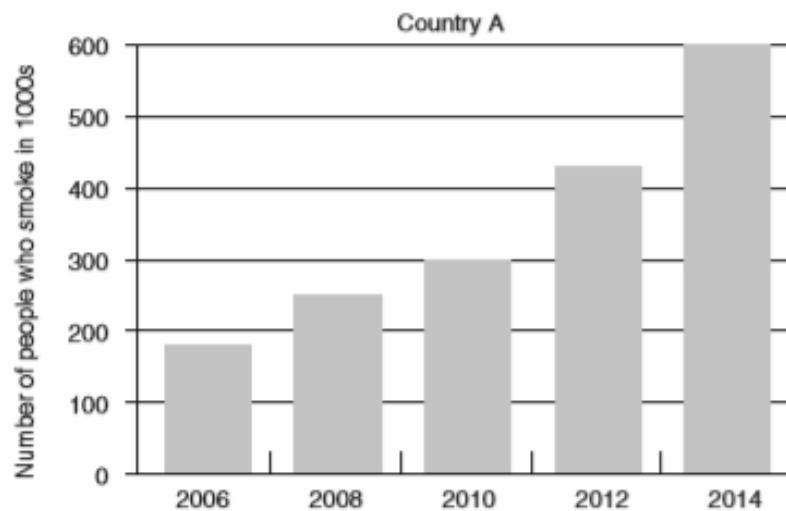
Analyse data on smoking

Name: _____

Date: _____

In this activity, you will find information from bar charts and identify trends.

Smoking cigarettes can cause health problems. Many countries are trying to get people to stop smoking. The bar charts show information about how many people smoke in country A and country B.





1 a In which country did more people smoke in 2006?

b How many people in that country smoked then?

2 a In which country did more people smoke in 2014?

b How many people in that country smoked then?

3 What pattern can you see in the bar charts?

4 Suggest **two** ways in which the government of a country can help fewer people to smoke.

5 a Name the drug found in cigarettes. _____

b Explain how this drug can harm people.
