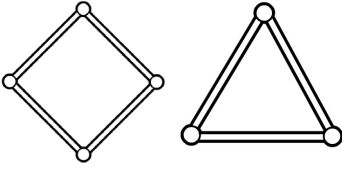


Strong frame structures

Name: _____



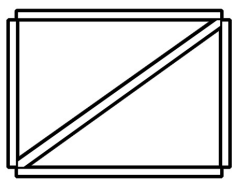
Which of these shapes will lose its shape (collapse) when you press on a corner?

How can I strengthen the shape that collapses?

Name the shape that you just formed.

Which shape do you think is the strongest?

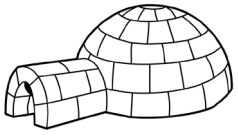
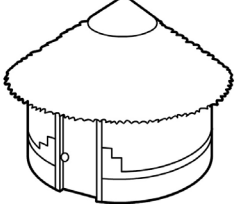
There are 5 struts making up the following figure. Name all five struts:



1. _____
2. _____
3. _____
4. _____
5. _____

What part of your body is also a frame structure?

Identify materials used in traditional homes:

Traditional Home	Material used	Strut/beam/column
Igloo 		
Xhosa Rondavel 		
Zulu Hut 