

The Breindeer's Christmaths Quiz

The competition will run from Saturday the 6th December to Tuesday the 16th December.

Each school day between these dates there will be a different problem sheet.

Each problem sheet will involve a Mathematics based question and a Tangram.

A Tangram is an ancient puzzle which originated in China.

It consists of a large square split into 7 pieces - 5 triangles, 1 square and 1 parallelogram.

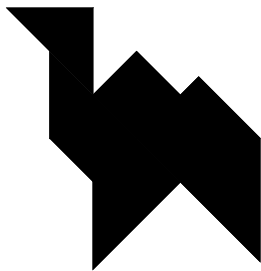
The pieces can be arranged in many ways to create images of various objects.

Write your answers to the problems and sketch the tangram image, showing how it can be made from the 7 pieces, in the relevant spaces on your entry sheet. See the tangram example below.

Question:

TANGRAM EXAMPLE

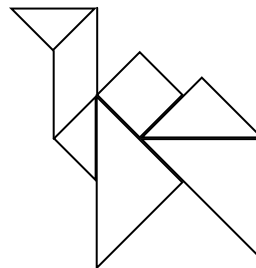
A camel



Answer:

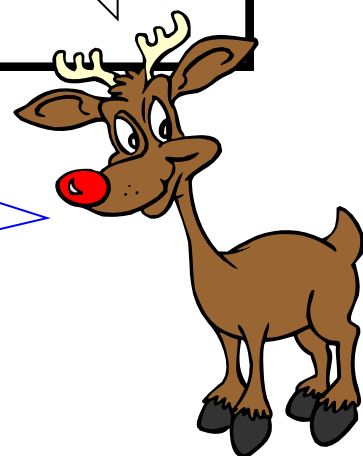
TANGRAM EXAMPLE

A camel



Collect an entry sheet and a set of tangram pieces from your Maths teacher.

**Fabulous prizes to be won.
Good Luck!**



Hand your completed entry form to your Maths Teacher or Mr Chadwick before 10 am on Wednesday 17th December.