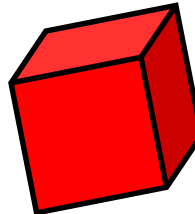
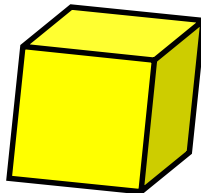
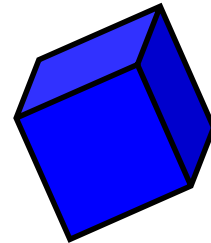
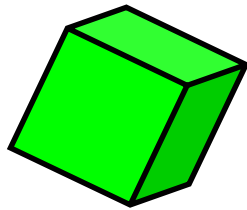




INVESTIGATION



Multilink shapes



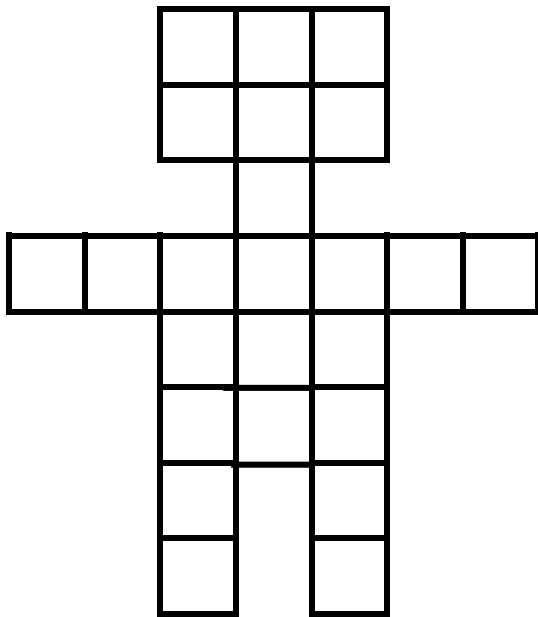
MathSphere

Multilink Shapes Investigation

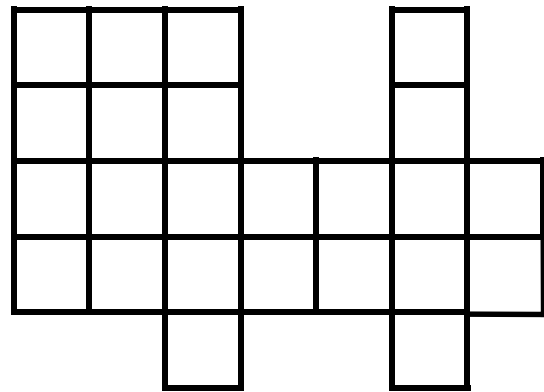
Starter

You need 24 multilink cubes.

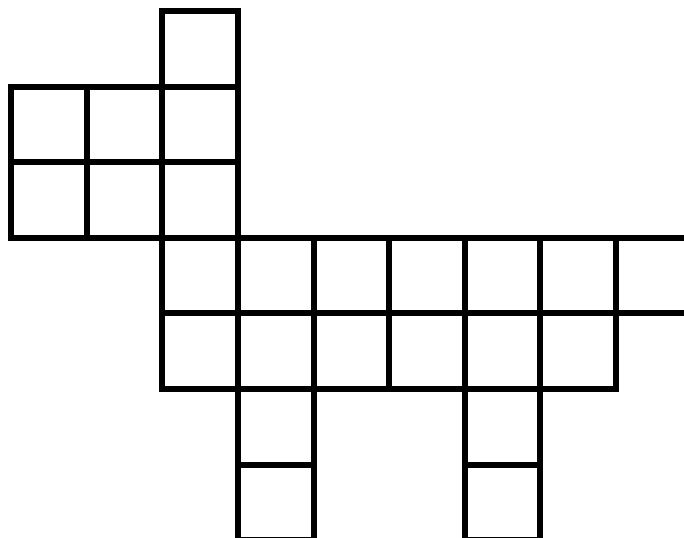
Using all the cubes can you make these shapes?



man



train



dog

Some Ideas

Can you make each of the shapes?

Count the cubes carefully to make sure you have the right number for each part.

When you have made one shape can you record the shape on squared paper?

Make some shapes of your own, using all 24 of the multilink cubes.

Try and record the shapes on squared paper.

When you have drawn a shape ask a friend to make it out of the multilink.

Answer Guide

This is a good starter for children to match a shape that they see on paper.

When they have made one of shapes they can try to record it on paper. Using a ruler would help with this, but many children do find this difficult.

They can then move on to making their own shape using all 24 cubes and record again on squared paper.

Working in pairs children can try to copy each others shapes or make a shape from a drawing.

Encourage talking about shapes and the number of cubes used for each part.