

## Whetu's Frame

**Approach:** Independent

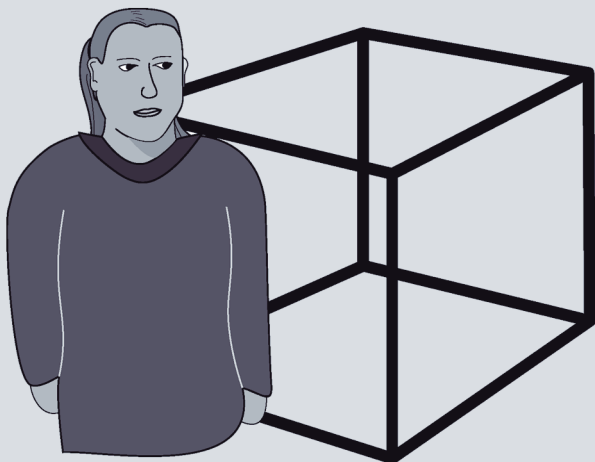
**Level:** Year 4 and year 8

**Focus:** Edges and corners of 3D object.

*Resources:* None.

**Questions/instructions:**

Whetu wants to make a cube shaped frame. She will make it with plastic piping. Each edge will be 1 metre long.



% responses

**y4** **y8**

1. How much pipe does she need?

12 metres	14	43
-----------	----	----

12 31 30

2. What is the smallest number of corners she needs to use to make the frame?

8 44 73