

Chapter 17 – Rich task 2 - Eight cubes

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Eight cubes



- 8 small cubes (Multilink)

- a Make a large cube with eight small cubes.
How many ways can you split the large cube into two **identical** parts?
Draw each on isometric paper.

b **Challenge**

The large cube can be split into two **non-identical** parts in three different ways.
Find them all and draw each on isometric paper.

Think about how you can tell if you have them all.



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