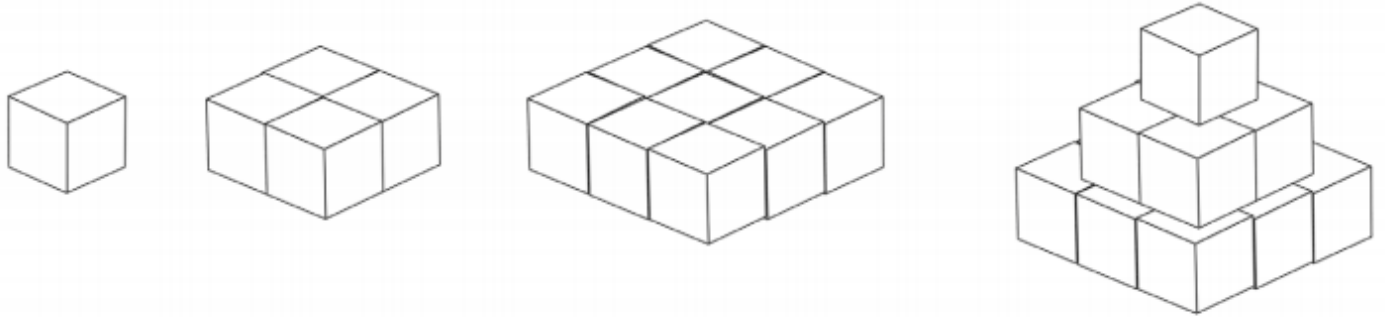


L.O. use problem solving to create pyramids

The Egyptians made their pyramids by cutting stone into blocks and placing them in layers in a square arrangement one layer on top of the other, getting smaller and smaller as they got to the top. They would need to predict how many blocks they would need to make pyramids of different sizes.



Answer the questions below. Use cubes to help you.

1. In the pyramid which is 3 blocks high, how many blocks are needed altogether?

blocks

2. How many blocks would you need to make a pyramid that was 4 blocks high?

blocks

3. How many would be needed to make the pyramid 5 blocks high?

blocks

