## Cube

This model is built to replicate dice, but a bit bigger, leaning in to the idea of the object being multiuse. To use this object, you must touch four of the sides to the screen in a certain pattern and the authentication will complete.

The order of the side to touch to the screen is the side showing 4 pips, then 1 pip, 4 pips and finally 2 pips. When you touch the object to the screen you must ensure that you are touching any of the black pips on any of the sides, as well as not touching the screen of the phone at any point during the authentication once you have started as this will cause the authentication to fail.

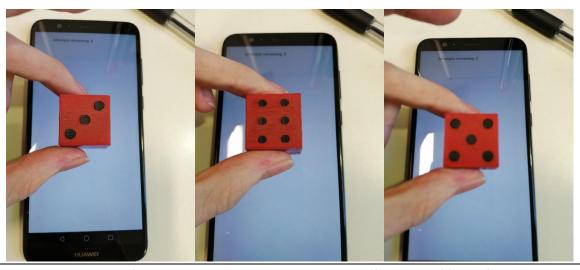


Fig. 1, Example use of the model, with 4, 1 and 2 being input (from the left). The face touching the screen determines which number is being input.