

## Learning opportunities

Use the idea of a multiplication pyramid and a set of given numbers to make the largest number possible.

## Solution(s)

The image opposite shows the 4 possible solutions to this problem.

All of these solutions have 3 and 4 in the middle boxes of the bottom row (in any order), with 1 and 2 either side (in any order).

Making the largest numbers possible in the row second from the top ensures that the final product is the largest possible number.

The largest possible number which can be made is 3456.

