## Number Pyramids Worksheet

Mr Coward

## Try this

The numbers on the bottom row are multiplied to fill the middle row. The numbers in the middle row are added to fill the top brick.


Copy and complete the pyramids.
How many solutions can you find for the final pyramid?

## Independent task

1) For each diagram write out two equivalent expressions.


$$
2 \times(6+3)=2 \times 6+2 \times 3
$$



## Explore

We can see that Yasmin's conjecture will always be true.


What other conjectures and generalisations can you come up with?


