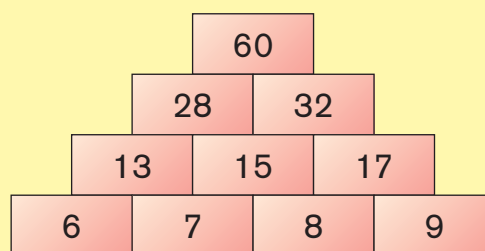
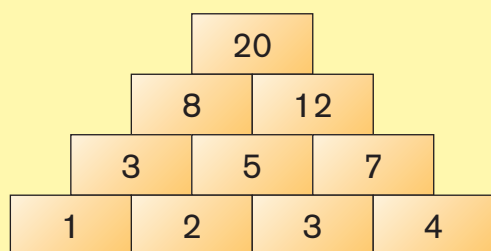


More number pyramids

Generalising from number



Are there any patterns within the pyramid?

Look at each row in turn.

How could you get 84 at the top?

How could you get 44 at the top?

Can you explain why you only get multiples of 4 at the top?

But why, if you use whole numbers at the bottom, can you *not* get 48 at the top?

Try to describe the topmost numbers that you can get.

Test out your observations and insights by using A as your start number.

Can you make any general comments about what is happening?

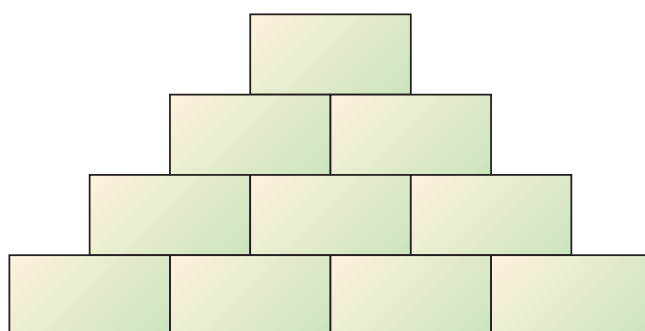
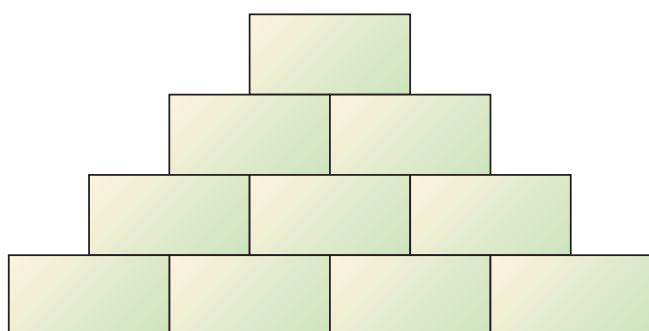
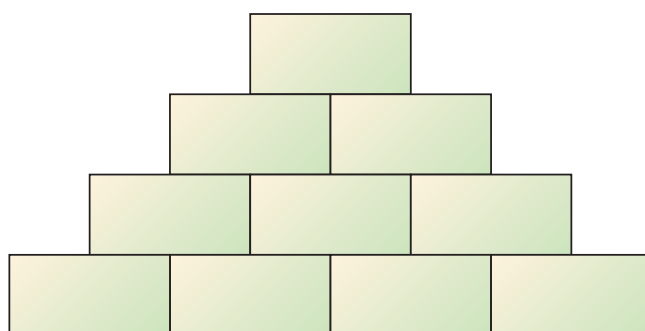
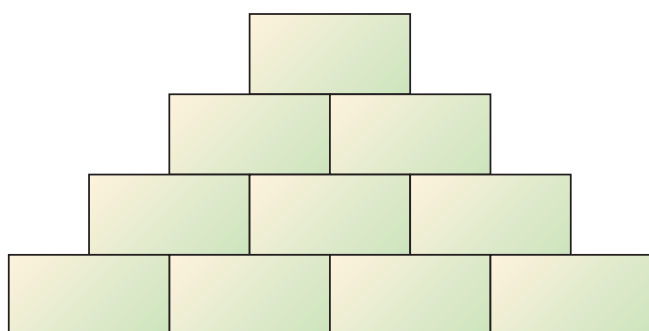
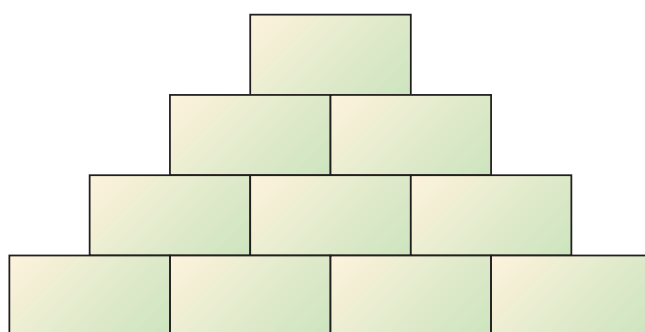
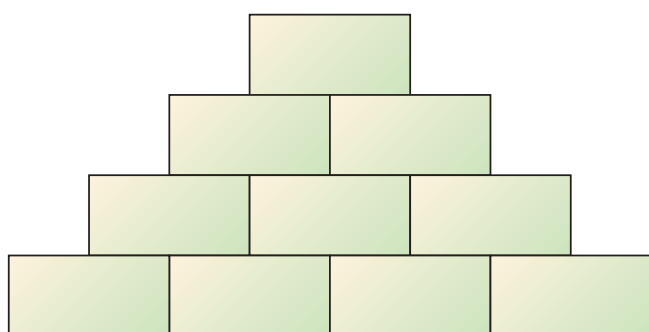
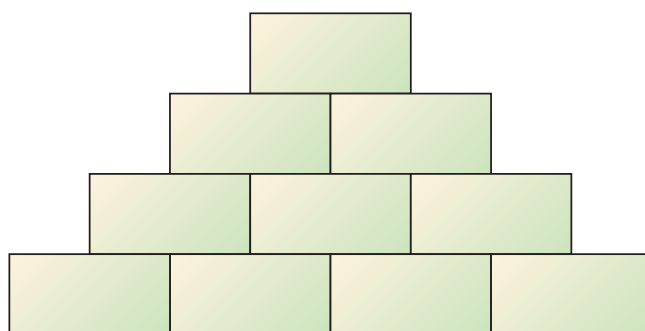
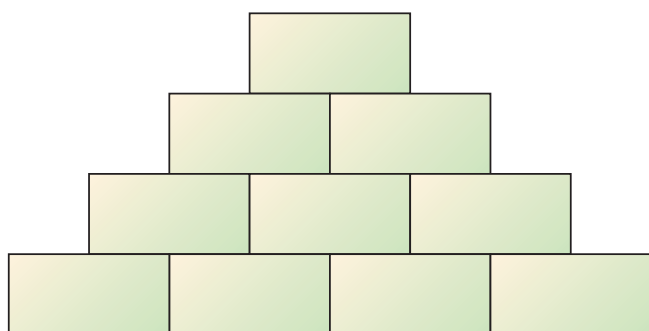
Extend your thinking to five-tier pyramids.

What about six tiers?

What happens with different rules for generating the bottom tier of numbers?

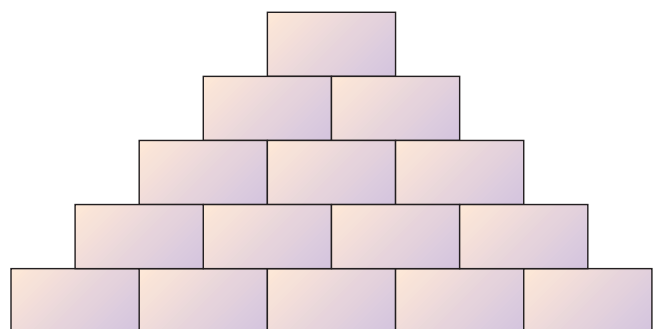
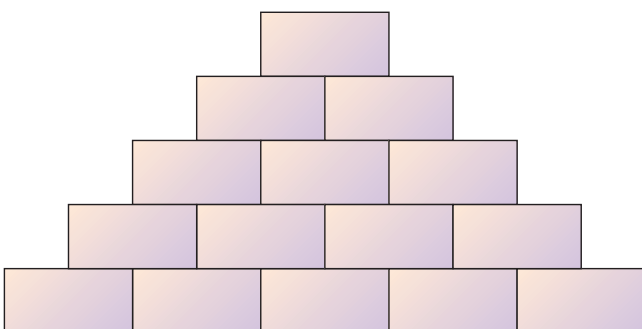
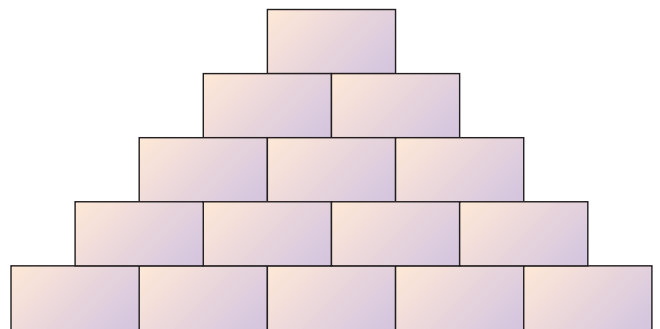
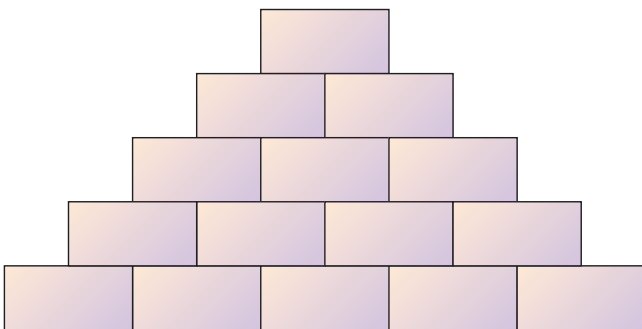
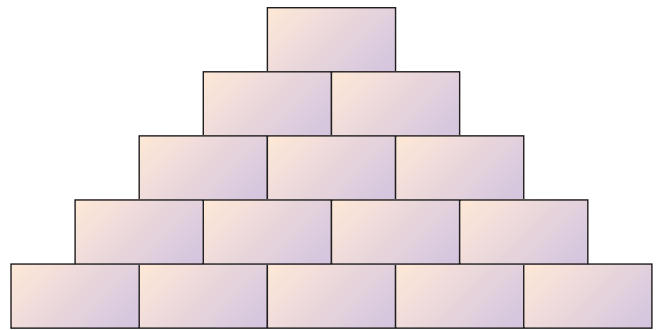
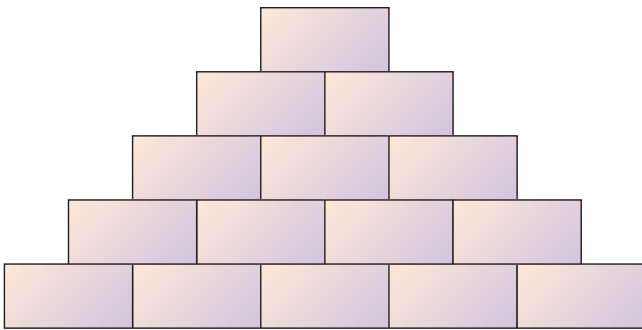
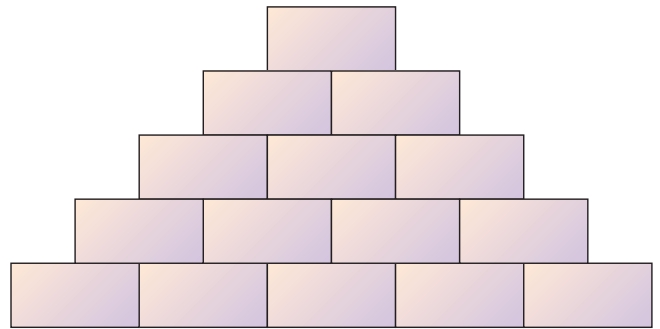
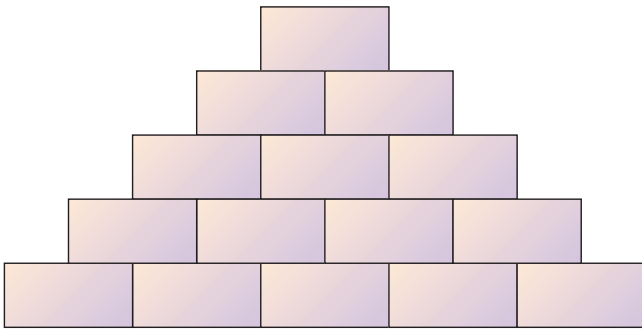
Number pyramids: blank four-tier pyramids

Resource sheet



Number pyramids: blank five-tier pyramids

Resource sheet



Number pyramids: blank six-tier pyramids

Resource sheet

