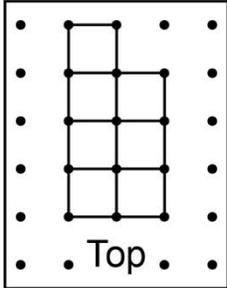


# Building Objects from Views

## Part A: Given one view

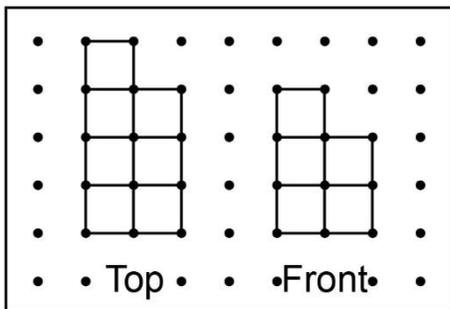
Build an object that has this top view.



How many different objects can you build?

## Part B: Given two views

Build an object that has this top view and front view.

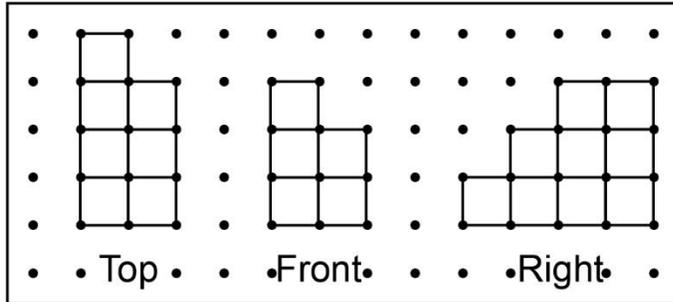


How many different objects can you build now?

## Building Objects from Views (cont'd)

### Part C: Given three views

Build an object that has this top view, front view, and right-side view.

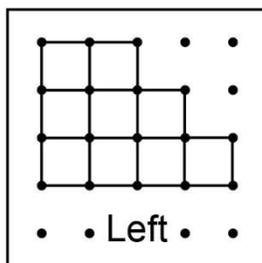


How many different objects can you build now?

### Part D: Given four views

Here is the left-side view. Is your object correct?

If not, add or move cubes until it is.

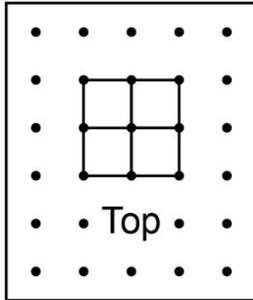


What did you notice as more views were given?

# Building Objects from Views (cont'd)

## Part A: Given one view

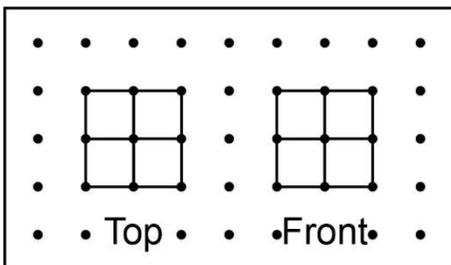
Build an object that has this top view.



How many different objects can you build?

## Part B: Given two views

Build an object that has this top view and front view.

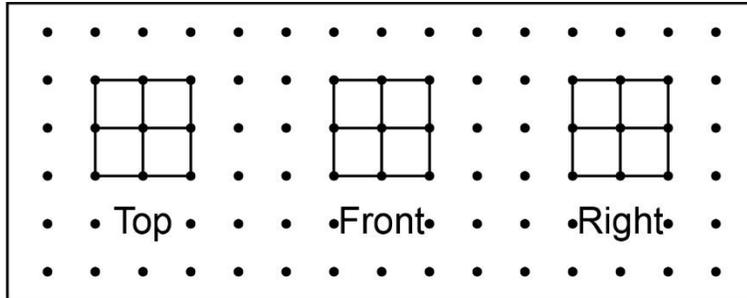


How many different objects can you build now?

# Building Objects from Views (cont'd)

## Part C: Given three views

Build an object that has this top view, front view, and right-side view.

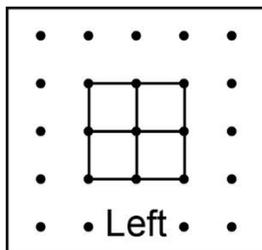


How many different objects can you build now?

## Part D: Given four views

Here is the left-side view. Is your object correct?

If not, add or move cubes until it is.



What did you notice as more views were given?