



```
b^{[2]} will have shape (1, 1)
Un-selected is correct
      W^{[2]} will have shape (3, 1)
Un-selected is correct
      b^{[2]} will have shape (3, 1)
Correct
Yes. More generally, the shape of b^{[l]} is (n^{[l]},1).
```

Yes. More generally, the shape of $W^{[l]}$ is $(n^{[l]}, n^{[l-1]})$.

 $W^{[3]}$ will have shape (3, 1)

Un-selected is correct

Correct

	$b^{[3]}$ will have shape (1, 1)
Corre Yes.	More generally, the shape of $b^{[l]}$ is $\left(n^{[l]},1\right)$.
	$W^{\left[3 ight]}$ will have shape (1, 3)

Un-selected is correct	

dimension of W^{[l]}, the weight matrix associated with layer l?

10. Whereas the previous question used a specific network, in the general case what is the

Yes. More generally, the shape of $W^{[l]}$ is $(n^{[l]}, n^{[l-1]})$.

 $b^{[3]}$ will have shape (3, 1)

 $W^{[l]}$ has shape $\left(n^{[l+1]},n^{[l]}
ight)$

 $W^{[l]}$ has shape $\left(n^{[l]},n^{[l+1]}
ight)$

 $W^{[l]}$ has shape $\left(n^{[l-1]},n^{[l]}
ight)$

Correct

point