Given an RNN neural network with the following parameters:

- Corpus size: **200 tokens**, with each token one-hot encoded
- Hidden state dimension: **9**
- Output dimension: **20**
- Sequence length: **15**

What is:

The shape of the W_{xh} ?

The shape of the W_{hh} ?

The shape of the W_{yh} ?

The shape of the b_h ?

The shape of the b_y ?

The total number of trainable parameters?