



✓ **Congratulations! You passed!**
TO PASS 80% or higher

Keep Learning

GRADE
100%

Week 2 Quiz

LATEST SUBMISSION GRADE

100%

1. What's the name of the dataset of Fashion images used in this week's code?

1 / 1 point

- ☐ Fashion Tensors
- ☐ Fashion MN
- ☐ Fashion Data
- ☒ Fashion MNIST

✓ **Correct**

2. What do the above mentioned Images look like?

1 / 1 point

- ☐ 100x100 Color
- ☒ 28x28 Greyscale
- ☐ 82x82 Greyscale
- ☐ 28x28 Color

✓ **Correct**

3. How many images are in the Fashion MNIST dataset?

1 / 1 point

- ☐ 42
- ☐ 10,000
- ☐ 60,000
- ☒ 70,000

✓ **Correct**

4. Why are there 10 output neurons?

1 / 1 point

- ☒ There are 10 different labels
- ☐ To make it classify 10x faster
- ☐ Purely arbitrary
- ☐ To make it train 10x faster

✓ **Correct**

5. What does Relu do?

1 / 1 point

- ☐ It only returns x if x is less than zero
- ☒ It only returns x if x is greater than zero
- ☐ It returns the negative of x
- ☐ For a value x, it returns 1/x

✓ Correct

6. Why do you split data into training and test sets?

1 / 1 point

- ☒ To test a network with previously unseen data
- ☐ To make training quicker
- ☐ To train a network with previously unseen data
- ☐ To make testing quicker

✓ Correct

7. What method gets called when an epoch finishes?

1 / 1 point

- ☐ on_epoch_finished
- ☐ on_end
- ☐ On_training_complete
- ☒ on_epoch_end

✓ Correct

8. What parameter do you set in your fit function to tell it to use callbacks?

1 / 1 point

- ☐ callback=
- ☐ oncallback=
- ☒ callbacks=
- ☐ oncallbacks=

✓ Correct