I was trying to sort out my subtotal in my basket. I have used a JSON object to store data in the session and was attempting to read the "subtotal" part of each item.

```python
for item in basket['items']:
    print(item)
    print(item['item_id'])
    product = get_object_or_404(Product, pk=item['item_id'])
    print(product)
    print("product price")
    print(product.price)
    print(type(product.price))
    print(item['quantity'])
    print(type(item['quantity']))

    subtotal = 4 * 3

    basket_items.append({
        'item': item,
        'product': product,
        'subtotal': subtotal
    })
```

The function worked perfectly fine but I still couldn't render the subtotal in the template.

{'item': {'item_id': '1', 'digital_download': None, 'quantity': 2}, 'product': <Product: grasshopper>, 'subtotal': 12} {'item': {'item_id': '1', 'digital_download': 'on', 'quantity': 1}, 'product': <Product: grasshopper>, 'subtotal': 12} {'item': {'item_id': '13', 'digital_download': None, 'quantity': 1}, 'product': <Product: rows-of-pink-flowers>, 'subtotal': 12}

Product Info		Price	Qty		Subtotal	
	SKU: PG010101	$1.00	2		$	Digital photo?
	SKU: PG010101	$1.00	1		$	Digital photo?

I had a look into my templating to see what the issues was. I copied the 'item.item.quantity' because that was rendering.

```html
<td class="py-3">
    <p class="my-0">${{ item.product.price }}</p>
</td>
<td class="py-3 w-25">
    <p class="my-0">{{ item.item.quantity }}</p>
</td>
<td class="py-3">
    <p class="my-0">${{ item.item.subtotal }}</p>
</td>
```

However, it still wasn't working. So I went back to my data structure that was printed on the webpage. I noticed that the 'product' and 'subtotal' weren't within the nested item.

{'item': {'item_id': '1', 'digital_download': None, 'quantity': 2}, 'product': <Product: grasshopper>, 'subtotal': 12} {'item': {'item_id': '1', 'digital_download': 'on', 'quantity': 1}, 'product': <Product: grasshopper>, 'subtotal': 12} {'item': {'item_id': '13', 'digital_download': None, 'quantity': 1}, 'product': <Product: rows-of-pink-flowers>, 'subtotal': 12}

Product Info		Price	Qty		Subtotal	
	SKU: PG010101	$1.00	2		$	Digital photo?

So I removed the second item from the reference and tried the following.

```html
<td class="py-3 w-25">
    <p class="my-0">{{ item.item.quantity }}</p>
</td>
<td class="py-3">
    <p class="my-0">${{ item.subtotal }}</p>
</td>
```

This worked! As you can see, all of the subtotals are now $12.

{'item': {'item_id': '1', 'digital_download': None, 'quantity': 2}, 'product': <Product: grasshopper>, 'subtotal': 12} {'item': {'item_id': '1', 'digital_download': 'on', 'quantity': 1}, 'product': <Product: grasshopper>, 'subtotal': 12} {'item': {'item_id': '13', 'digital_download': None, 'quantity': 1}, 'product': <Product: rows-of-pink-flowers>, 'subtotal': 12}

Product Info		Price	Qty	Subtotal	
	SKU: PG010101	$1.00	2	$12	Digital photo?
	SKU: PG010101	$1.00	1	$12	Digital photo?

The subtotal is wrong, but it is now printing correctly.