First few bits

Think, write, pair, share

Take a look at this short sequence of binary digits:

```
101
```

Questions	Your answer
What is the **length** of this sequence? Hint: How many symbols does it contain?	
Can you provide another **example** of a 3-bit sequence?	
How many **3-bit sequences** can there possibly be? Hint: You can try to write them all down — it's not that many!	

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