

6.) When cutting an  $n$ -twist strip at the distance  $d$  line, what is the linking number of the components?

Conjecture:

Experimental results ( $n = 1, n = 2, n = 3$ , etc):

Answer:

Proof or reasoning:

7.) Cutting an  $n$ -twist strip at the distance  $d$  results in what link?

Conjecture:

Experimental results ( $n = 1, n = 2, n = 3, d = \frac{1}{4}, d = \frac{p}{q}$  etc):

Answer:

Proof or reasoning:

8.) How are the 2 components of an  $n$ -twist strip cut at distance  $d$  related, for  $n$  an odd number?