

## The Year of the Snake

The Chinese cobra is the most common venomous snake in China. It grows to a maximum length of 2 metres and can live up to 22 years.

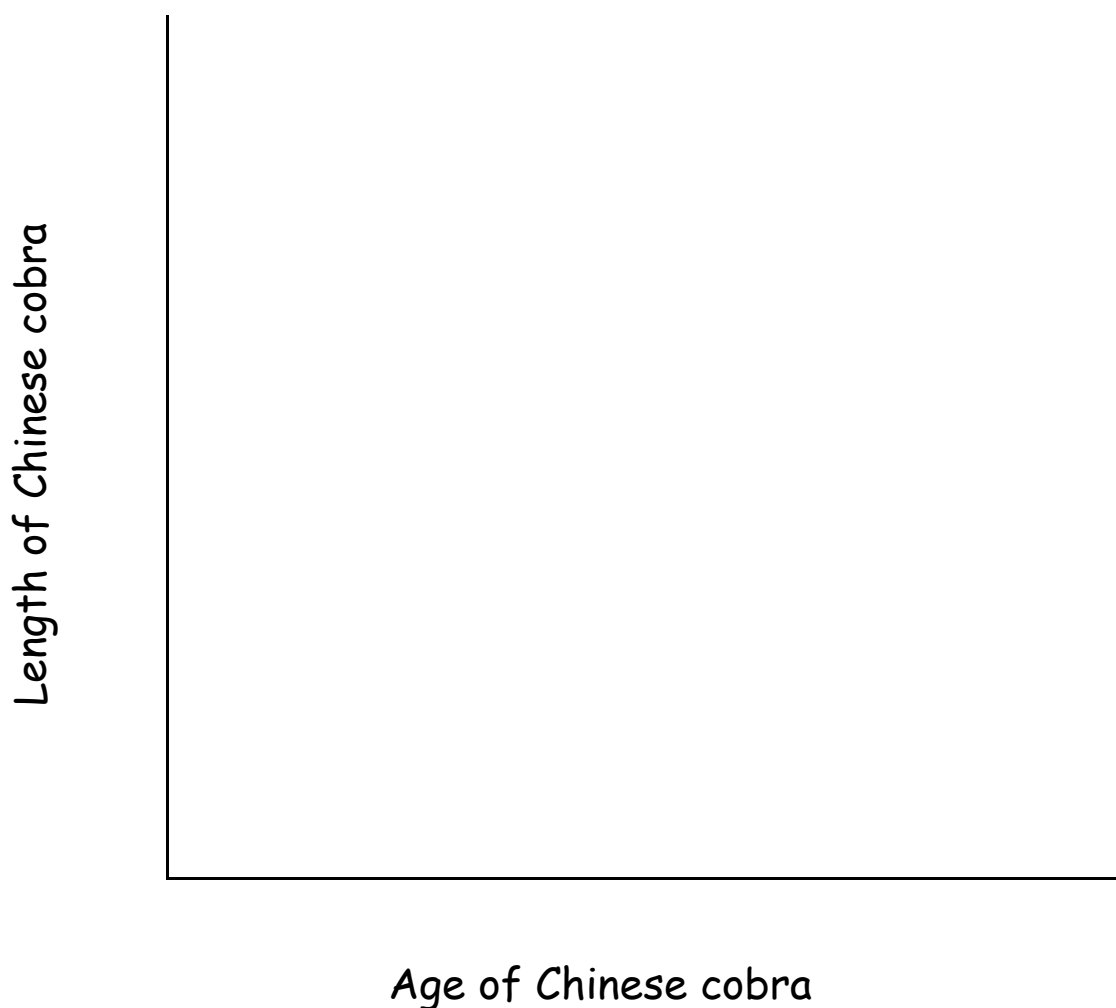
Here is some data collected from a Chinese cobra in Beijing Zoo.

The snake has been measured each year throughout its life.

Age of cobra in years	Length of cobra in cms
1	10
2	30
3	40
4	60
5	80
6	110
7	128
8	142
9	156
10	165
11	170
12	180
13	185
14	188
15	190
16	193
17	197
18	200
19	200
20	200

Using the data provided, draw a simple line graph showing the length of the snake as it grows older.

Draw the age in years of the Chinese cobra along the bottom of your graph ( X axis ) and the length in cms going up your graph ( Y axis ). See below.



From your graph, can you see when the snake grows at its fastest? Look for the steepest part!