

Name(s) _____



FLORIDA INVATED BY BURMESE PYTHON

Determining the Size of Pythons

Python	Fraction ($\frac{\text{Weight}}{\text{Length}}$)	Decimal	Weight-to-Length Decimal
B	$\frac{78\frac{1}{4}}{111\frac{3}{4}}$	$\frac{78.25}{111.75}$	0.70022
E			
H			
M			
N			
O			

Python	Fraction ($\frac{\text{Weight}}{\text{Length}}$)	Decimal	Weight-to-Length Decimal
P			
R			
S			
T			
U			
Y			

Depending on its age, a healthy Burmese python has a weight-to-height decimal between 0.65 and 0.85. What is the range of the weight-to-length decimals for the pythons?

Using mixed numbers, compute the average weight and length of the pythons using the steps listed below.

1. Add all the measurements, and reduce your fraction.
2. Divide the whole number by 12, because there are 12 measurements.
3. Divide the fraction by 12.
4. Find the sum of the answers from steps 2 and 3.

Average Weight

The average weight has a fraction that most people will find hard to understand. Divide the fraction to a decimal. Find a common fraction that is close to the value.

Average Length

Rearrange the letters used to identify each snake to make a two-word title for this project. An extra E has been placed to help you.

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