



Name \_\_\_\_\_ Date \_\_\_\_\_

4.MD.A.1 Know relative sizes of measurement units within one system of units including km, m, cm; kg, g; lb, oz.; l, ml; hr, min, sec. Within a single system of measurement, express measurements in a larger unit in terms of a smaller unit. Record measurement equivalents in a two-column table.

Amalia was researching *squamates* which means scaly animals such as lizards and snakes. She recorded the approximate length of each squamate in feet. She wants to convert that measurement into inches. Complete her chart to show the approximate length of each animal in inches.

### Lengths of Squamates

	feet	inches
Panther Chameleon	2	
Green Basilisk	3	
Paradise Flying Dragon	4	
Diamondback Rattlesnake	8	
Komodo Dragon	10	
Green Anaconda	30	

Amalia then wanted to compare the lengths of the squamates. Using the chart above, fill in the missing information:

1. The Panther Chameleon is  $\frac{1}{2}$  the size of the \_\_\_\_\_.
2. The Diamondback Rattlesnake is twice the size of the \_\_\_\_\_.
3. The Komodo Dragon is  $\frac{1}{3}$  the size of the \_\_\_\_\_.
4. Finally, she noticed that if she added the length in inches of 3 squamates together, they would equal  $\frac{1}{2}$  length in inches of the Green Anaconda. What were the three squamates?

