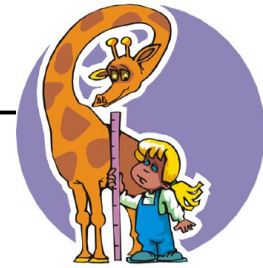


Name: _____

In and Out Boxes: Measurement



Complete the tables below and answer the questions that follow.

yards	1	4	7	
feet				27

rule: multiply by 3

feet	1		3	10
inches	12	24		

rule: _____

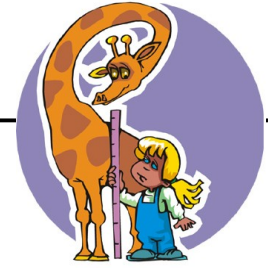
- a. How many feet are in 1 yard? _____
- b. How many feet are in 36 inches? _____
- c. How many yards are in 27 feet? _____
- d. How many inches are in 3 feet? _____
- ★. How many feet are in 5 yards? _____
- ★. How many feet are in 48 inches? _____

Use the table below to answer the questions.

yards	1	2	3	4	5	6
inches	36	?	108	144	180	216

- e. How many inches are in 5 yards? _____
- f. How many inches are in 2 yards? _____
- g. On the lines below, describe the rule you can use to find the number of inches in a given number of yards.

ANSWER KEY



In and Out Boxes: Measurement

Complete the tables below and answer the questions that follow.

yards	1	4	7	<u>9</u>
feet	<u>3</u>	<u>12</u>	<u>21</u>	27

rule: multiply by 3

feet	1	<u>2</u>	3	10
inches	12	24	<u>36</u>	<u>120</u>

rule: **multiply by 12**

- a. How many feet are in 1 yard? 3
- b. How many feet are in 36 inches? 3
- c. How many yards are in 27 feet? 9
- d. How many inches are in 3 feet? 36
- ★. How many feet are in 5 yards? 15
- ★. How many feet are in 48 inches? 4

Use the table below to answer the questions.

yards	1	2	3	4	5	6
inches	36	<u>?</u>	108	144	180	216

- e. How many inches are in 5 yards? 180
- f. How many inches are in 2 yards? 72
- g. On the lines below, describe the rule you can use to find the number of inches in a given number of yards.

You can multiply the number of yards by 36 to find the number of inches.