

Name: _____

In and Out Boxes: Measurement



Complete the tables below and answer the questions that follow.

yards	1	4	7	
feet				27

feet	1		3	10
inches	12	24		

rule: multiply by 3

rule: _____

- | | |
|---|--|
| <p>a. How many feet are in 1 yard? _____</p> <p>c. How many yards are in 27 feet? _____</p> <p>*. How many feet are in 5 yards? _____</p> | <p>b. How many feet are in 36 inches? _____</p> <p>d. How many inches are in 3 feet? _____</p> <p>*. How many feet are in 48 inches? _____</p> |
|---|--|

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.

Name: _____

Metric Systems



In and Out Boxes: Measurement

Complete the tables below and answer the questions that follow.

centimeters	1		7	
millimeters		40		110

centimeters	200	300		
meters			7	13

rule: multiply by 10

rule: divide by 100

- a. How many mm are in 7 cm? _____
- c. How many cm are in 110 mm? _____
- ★. How many mm are in 230 cm? _____

- b. How many cm are in 7 m? _____
- d. How many cm are in 13 m? _____
- ★. How many m are in 1,500 cm? _____

Use the table below to answer the questions.

meters	1,000	2,000	3,000	8,000	?	24,000
kilometers	1	2	3	8	12	?

- e. How many meters are in 12 kilometers? _____
- f. How many kilometers are in 24,000 meters? _____
- g. On the lines below, describe the rule you can use to find the number of kilometers in a given number of meters.

