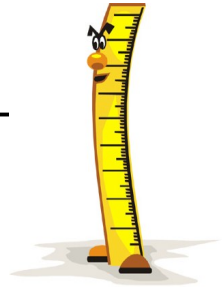


Name: _____

In and Out Boxes: Measurement



Complete the tables below and answer the questions that follow.

centimeters	1		7	
millimeters		40		110

rule: multiply by 10

centimeters	200	300		
meters			7	13

rule: divide by 100

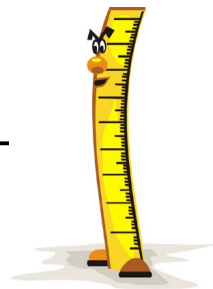
- a. How many mm are in 7 cm? _____
- b. How many cm are in 7 m? _____
- c. How many cm are in 110 mm? _____
- d. How many cm are in 13 m? _____
- ★. How many mm are in 230 cm? _____
- ★. How many m are in 1,500 cm? _____

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.

ANSWER KEY



In and Out Boxes: Measurement

Complete the tables below and answer the questions that follow.

centimeters	1	4	7	11
millimeters	10	40	70	110

rule: multiply by 10

centimeters	200	300	700	1,300
meters	2	3	7	13

rule: divide by 100

- a. How many mm are in 7 cm? **70**
- b. How many cm are in 7 m? **700**
- c. How many cm are in 110 mm? **11**
- d. How many cm are in 13 m? **1,300**
- ★. How many mm are in 230 cm? **2,300**
- ★. How many m are in 1,500 cm? **15**

Use the table below to answer the questions.

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

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

To find the number of kilometers, divide the number of meters by 1,000.