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? _____

| 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.

_____

_____

## 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 |

| centimeters | 200 | 300 | **700** | **1,300** |
|---|---|---|---|---|
| meters | **2** | **3** | 7 | 13 |

rule: multiply by 10

rule: divide by 100

a.

c.

★.

Use

| | |
|---|---|
| kil | |

e.

f.

g.

In a given number of meters.

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