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

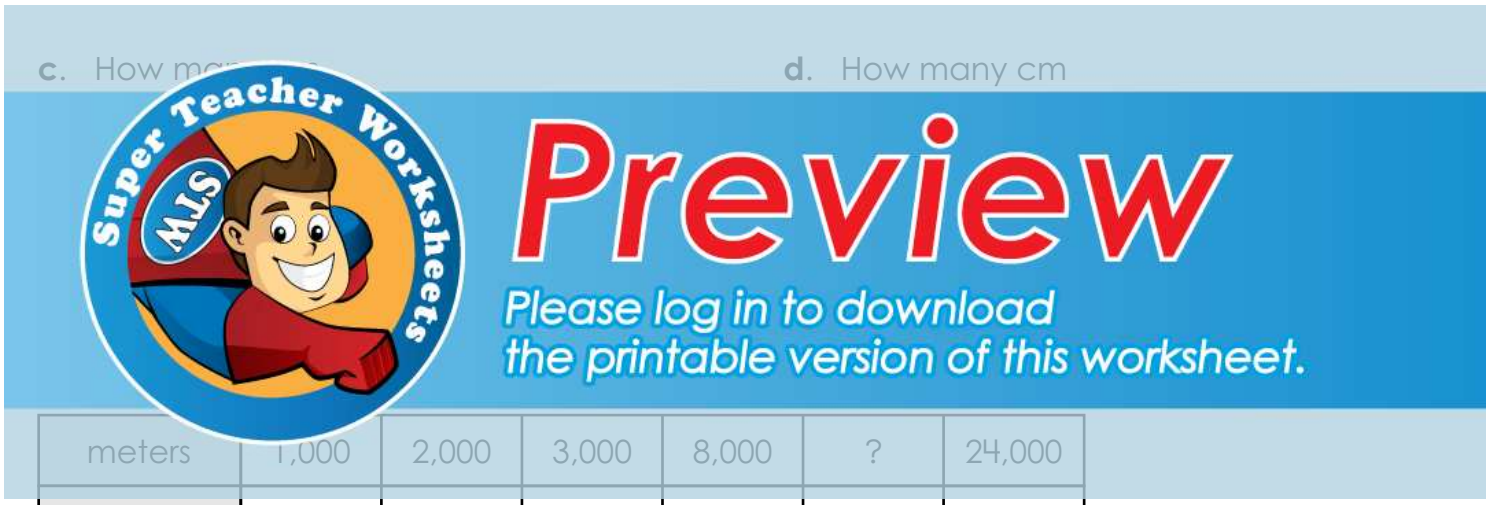
rule: divide by 100

a. How many mm are in 7 cm? _____

b. How many cm are in 7 m? _____

c. How many [illegible]

d. How many cm



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: multiply by 100

a. How many mm are in 7 cm? _____

b. How many cm are in 7 m? 700

c. How many

d. How many cm

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

e. How many meters are

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.