

Name: _____ Grade: _____ Date: _____ Score: _____

INSTRUCTIONS

Use the information table at the right to help you convert the following metric units.

1 m	=	100 cm
	=	10 dm



Lets Convert Metric Units!



MATH FACT: 1 Meter = 10 Decimeters

To convert Meters to Decimeters, you multiply by 10

Since decimeters are smaller, **more of them** are needed to take the place of a meter.



1. Convert Meters to Decimeters (*multiply by 10*)

a) 9 m = _____ dm

b) 3 m = _____ dm

c) 6 m = _____ dm

d) 4 m = _____ dm

e) 7 m = _____ dm

f) 10 m = _____ dm

d) 12 m = _____ dm

e) 20 m = _____ dm

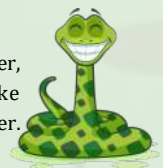
f) 50 m = _____ dm



MATH FACT: 1 Meter = 100 Centimeters

To convert Meters to Centimeters, you multiply by 100

Since centimeters are even smaller, **more of them** are needed to take the place of a meter.



2. Convert Meters to Centimeters (*multiply by 100*)

a) 2 m = _____ cm

b) 8 m = _____ cm

c) 3 m = _____ cm

g) 7 m = _____ cm

h) 9 m = _____ cm

i) 10 m = _____ cm

g) 15 m = _____ cm

h) 20 m = _____ cm

i) 30 m = _____ cm