



Name_____

Class_____

No_____

English for Science 2

Converting Units of Length

(การแปลงหน่วยความยาว)

Conversions:

1 centimeter (cm) = 10 millimeters (mm)

1 meter (m) = 100 centimeters (cm)

1 kilometer (km) = 1,000 meters (m)

1 kilometer (km) = 100,000 centimeters (cm)

cm to mm = $1 \text{ cm} \times 10 = 10 \text{ mm}$

m to cm = $1 \text{ m} \times 100 = 100 \text{ cm}$

km to m = $1 \text{ km} \times 1,000 = 1,000 \text{ m}$

km to cm = $1 \text{ km} \times 100,000 = 100,000 \text{ cm}$

mm to cm = $1 \text{ mm} \div 10 = 0.1 \text{ cm}$

cm to m = $1 \text{ cm} \div 100 = 0.01 \text{ m}$

m to km = $1 \text{ m} \div 1,000 = 0.001 \text{ km}$



Convert between units of length.

1. 5 centimeters = _____ millimeters

a. 50

b. 5

c. 500

2. 60 millimeters = _____ centimeters

a. 600

b. 0.6

c. 6

3. 5 meters = _____ centimeters

a. 50

b. 500

c. 5,000

4. 700 centimeters = _____ meters

a. 70

b. 7

c. 0.7

5. 65 centimeters = _____ meters

a. 0.65

b. 650

c. 6.5

6. 3 kilometers = _____ meters
- a. 30 b. 300 c. 3,000
7. 8,000 meters = _____ kilometers
- a. 8 b. 800 c. 80
8. 30 meters = _____ centimeters
- a. 300 b. 3,000 c. 3
9. 1,500 meters = _____ kilometers
- a. 150 b. 1 c. 1.5
10. 900,000 centimeters = _____ kilometers
- a. 9 b. 900 c. 90

“Striving for success without **hard work** is like trying to
harvest where you haven’t planted.”

“การดิ้นรนเพื่อความสำเร็จโดยไม่ต้องทำงานหนักก็เหมือนกับการพยายามเก็บเกี่ยวในที่ที่คุณไม่ได้ปลูก”

— *David Bly*

