# Math Online School

## Metric Units of Length: Meters and Centimeters



1 meter = 100 centimeters  1 m = 100 cm

1.25 m = 1 m 25 cm = 125 cm  2.06 m = 2 m 6 cm = 206 cm

Fill in the missing numbers.

| m | m and cm | cm |
|---|---|---|
| 24.3 m | 24 m 30 cm | |
| 1.09 m | | |
| | | 10,051 cm |

| m | m and cm | cm |
|---|---|---|
| 0.75 m | | |
| | | 304 cm |
| | 21 m 8 cm | |

Convert the measurements to meters.

6 m 12 cm = ____ m  35 m 28 cm = ____ m  15 m 17 cm = ____ m

9 m 20 cm = ____ m  10 m 1 cm = ____ m  48 m 20 cm = ____ m

105 m 3 cm = ____ m  90 m 2 cm = ____ m  8 m 50 cm = ____ m

Match the equivalent measurements.

| | | | |
|---|---|---|---|
| 32.5 m | 325 cm | 5,403 cm | 4.75 m |
| 54.03 m | 3,250 cm | 0.73 m | 3 m 25 cm |
| 73 cm | 4 m 75 cm | 3 m 7 cm | 307 cm |

# Metric Units of Length: Meters and Centimeters



1 meter = 100 centimeters  1 m = 100 cm

1.25 m = 1 m 25 cm = 125 cm  2.06 m = 2 m 6 cm = 206 cm

Fill in the missing numbers.

| m | m and cm | cm |
|---|---|---|
| 24.3 m | 24 m 30 cm | 2,430 cm |
| 1.09 m | 1 m 9 cm | 109 cm |
| 100.51 m | 100 m 51 cm | 10,051 cm |

| m | m and cm | cm |
|---|---|---|
| 0.75 m | 0 m 75 cm | 75 cm |
| 3.04 m | 3 m 4 cm | 304 cm |
| 21.08 m | 21 m 8 cm | 2108 cm |

Convert the measurements to meters.

6 m 12 cm = 6.12 m  35 m 28 cm = 35.28 m  15 m 17 cm = 15.17 m

9 m 20 cm = 9.20 m  10 m 1 cm = 10.01 m  48 m 20 cm = 48.20 m

105 m 3 cm = 105.03 m  90 m 2 cm = 90.02 m  8 m 50 cm = 8.50 m

Match the equivalent measurements.

