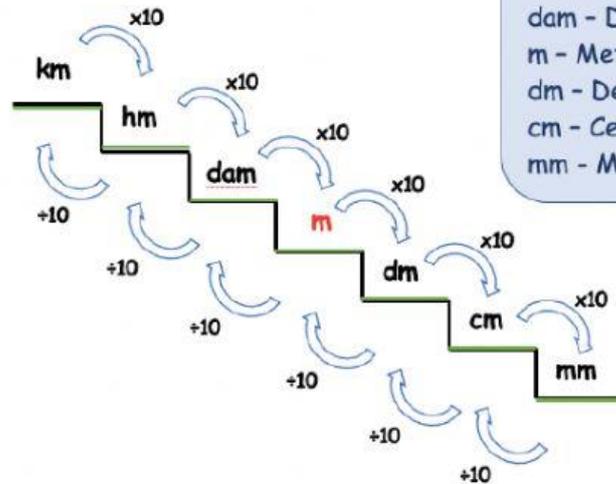


## UNITS OF LENGTH



km - Kilometer  
 hm - Hectometer  
 dam - Decameter  
 m - Meter  
 dm - Decimeter  
 cm - Centimeter  
 mm - Millimeter

1.- Convert to the unit which is specified:

- |  |                                       |
|--|---------------------------------------|
| a) 25 km =                      m      | b) 1.32 hm =                      dm  |
| c) 91.2 dam =                      cm  | d) 432.5 cm =                      m  |
| e) 2532 m =                      mm    | f) 0.72 dam =                      dm |
| g) 987 mm =                      cm    | h) 0.125 m =                      mm  |
| i) 198.6 dam =                      km | j) 87.45 m =                      km  |

2.- Express all measurements in meters as in the example:

a) 5.1 hm 3.2 dam 3 m 87 dm → 510 m + 32 m + 3 m + 8.7 m = 553.7 m

b) 3 km 20 hm 321 dam 7 m →      m +      m +      m +      m =      m

c) 8 dam 42 m 35 dm 43 cm →      m +      m +      m +      m =      m

d) 30 m 12.2 dm 34 cm 986 mm →      m +      m +      m +      m =      m

3.- A swimming pool is 25 meters long. Tom swims 45 lengths every afternoon.

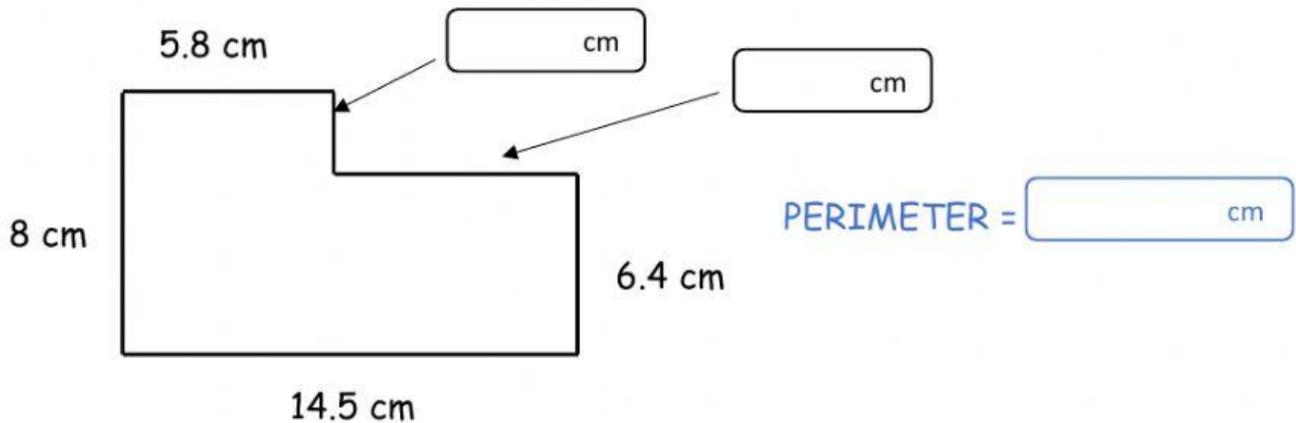


a) How many meters does he swim?

Answer:  meters

b) Does Tom swim more than 1 kilometer?

4.- Calculate the perimeter of this figure:



5.- The distance from my home to the school is 1 hm 12 dam. After going to the school, I go to the sport center. The distance from the school to the sport center is 5730 dm. How many meters do I walk in total?

Distance Home-School → m

Distance School-Sport Center → m

Total Distance → m

