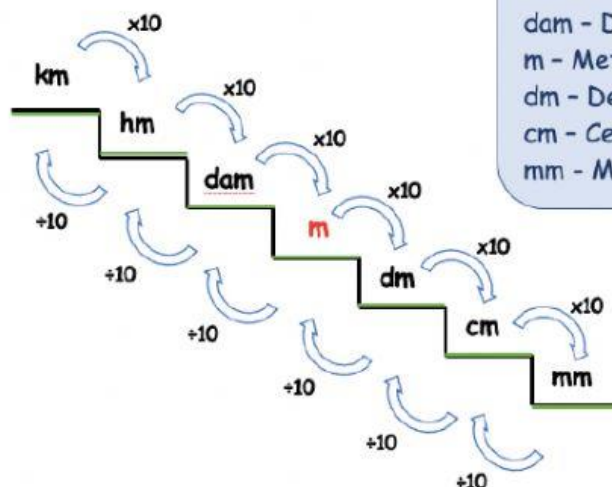


UNITS OF LENGTH



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 $\rightarrow$ 510 m + 32 m + 3 m + 8.7 m = 553.7 m

b) 3 km 20 hm 321 dam 7 m $\rightarrow$ m + m + m + m = m

c) 8 dam 42 m 35 dm 43 cm $\rightarrow$ m + m + m + m = m

d) 30 m 12.2 dm 34 cm 986 mm $\rightarrow$ m + m + m + m = m

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

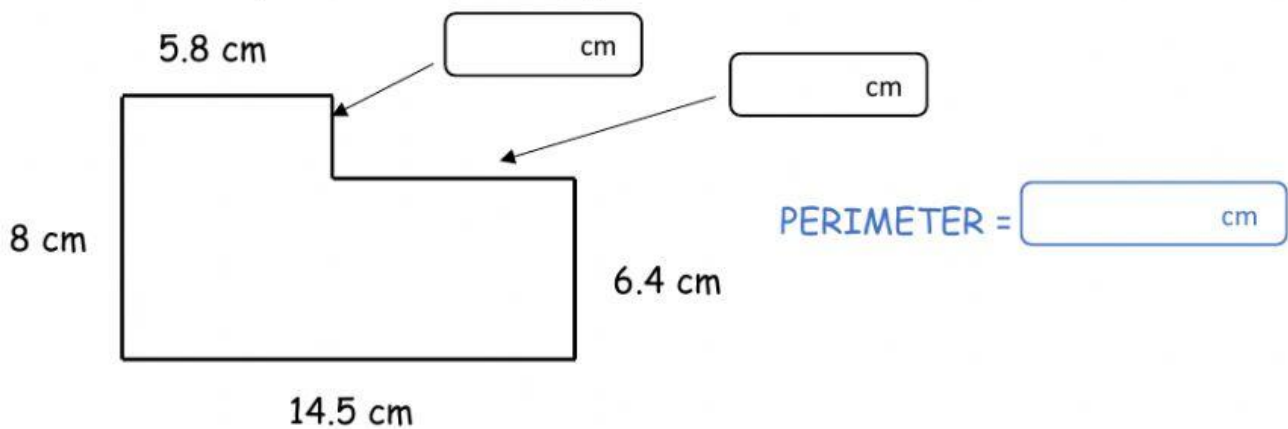


a) How many meters does he swim?

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 km 12 dm. 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

