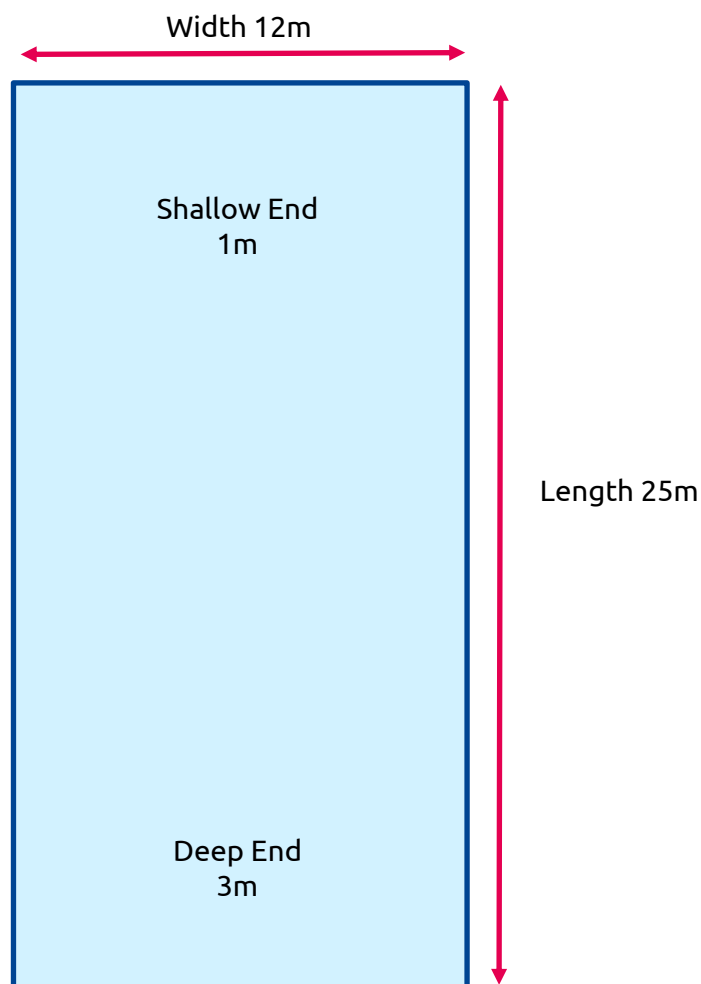


Swimming Pool Dimensions



Questions		Working out space	Answer
1.	What is the perimeter of the swimming pool?		
2.	What is the area of the swimming pool?		
3.	Each swimmer should have a space of 3m^2 , how many swimmers can you get in this pool?		

4.	The pool is divided into 4, exactly halfway down the length and half way down the width. What is the new area for each square?		
5.	There is a leak in the pool, the water level has dropped by 30cm. What is the depth of the deep end now in metres?		
6.	If the inflatable is 20m long and 5m wide, what area of the pool is not covered by the inflatable?		
7.	The pool is hosting a swimming gala. Each lane must have a minimum width of 2m. How many lanes can you get in the pool?		
8.	Dora swam 12 lengths and 5 widths of the pool. How far did Dora swim in metres?		
9.	Nemo swam a total distance of 1750m. How many lengths did Nemo swim?		
10.	Ariel swam $\frac{1}{4}$ of a mile. 64 lengths = 1 mile. How many lengths did Ariel swim?		