



## Dimensionless Number: Task 12

Define the Reynolds number.

Dimensionless numbers

m	q	L	$\pi$	S	h	$\lambda$	n
P	b	T	b	T	g	e	l
r	A	R	e	$\lambda$	$\pi$	N	e
T	L	m	$\varepsilon$	A	b	u	s
n	e	$\lambda$	q	a	R	q	$\pi$
u	$\pi$	G	r	b	T	S	m
m	$\lambda$	m	L	b	L	c	e
	b	e	r	s			

- 1 The Reynolds number (Re)

2 
$$Re_L = \frac{\rho u L}{\eta}$$