

pressure and Moments

m	h	a	n	n	c	a	f	o	f	y	i	r
e	s	i	e	i	y	r	i	s	r	e	r	h
i	a	m	a	n	t	f	a	n	t	a	j	i
a	e	d	e	i	e	p	a	y	a	r	a	h
r	a	s	v	e	e	w	i	e	d	u	i	a
r	a	a	e	s	i	t	i	f	f	a	r	i
s	r	i	r	m	e	a	v	e	i	t	e	n
g	a	i	k	h	b	p	g	e	n	i	a	p
p	i	v	e	t	f	a	r	a	i	s	i	i
e	a	r	i	n	g	i	a	r	d	a	g	e
t	a	k	e	m	e	d	o	y	s	e	e	e
a	m	y	e	s	a	s	a	n	e	t	a	h
d	i	s	t	a	n	c	e	e	v	e	r	e
n	i	t	w	r	i	u	h	a	r	d	f	i
e	i	s	a	s	a	i	t	h	e	r	e	r

P..... is exerted whenever a force is applied over an

A..... . Pressure is measured in P..... .

Force is measured in N..... .

Pressure in a liquid acts in all directions and increases with

D..... . It is also related to the pull of G..... .

A force acting on an object can cause it to turn about a

P..... and the turning effect of that force is called a

M..... . You can increase a moment in two ways:

1. Increase the D..... from the pivot.

2. Increase the F..... applied.

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m	h	a	n	n	c	a	f	o	f	y	i	r
e	s	i	e	i	y	r	i	s	r	e	r	h
i	a	m	a	n	t	f	a	n	t	a	j	i
a	e	d	e	i	e	p	a	y	a	r	a	h
r	a	s	v	e	e	w	i	e	d	u	i	a
r	a	a	e	s	i	t	i	f	f	a	r	i
s	r	i	r	m	e	a	v	e	i	t	e	n
g	a	i	k	h	b	p	g	e	n	i	a	p
p	i	v	e	t	f	a	r	a	i	s	i	i
e	a	r	i	n	g	i	a	r	d	a	g	e
t	a	k	e	m	e	d	o	y	s	e	e	e
a	m	y	e	s	a	s	a	n	e	t	a	h
d	i	s	t	a	n	c	e	e	v	e	r	e
n	i	t	w	r	i	u	h	a	r	d	f	i
e	i	s	a	s	a	i	t	h	e	r	e	r

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