



# Forces

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

opposing  
gravity  
resistance  
friction

Newton  
Galileo  
lever  
gear

pulley  
machine



# Forces Answers

a	k	b	t	q	y	k	m	v	p	o	f
w	t	o	v	<del>m</del>	<del>a</del>	<del>c</del>	<del>h</del>	<del>i</del>	<del>n</del>	<del>e</del>	r
q	g	p	h	y	b	e	u	g	m	g	t
g	c	p	u	g	j	a	t	i	f	l	c
u	p	o	e	a	l	l	h	a	n	o	t
x	u	s	n	l	p	e	z	v	e	h	t
r	l	l	m	l	g	v	o	n	w	x	o
d	l	n	c	l	v	e	l	d	t	j	n
g	e	g	r	e	b	r	l	b	o	m	g
h	y	i	k	o	s	a	q	l	n	p	e
q	<del>r</del>	<del>e</del>	<del>s</del>	<del>i</del>	<del>s</del>	<del>t</del>	<del>a</del>	<del>n</del>	<del>c</del>	<del>e</del>	a
a	q	t	<del>g</del>	<del>r</del>	<del>a</del>	<del>v</del>	<del>i</del>	<del>t</del>	<del>y</del>	z	r

opposing	Newton	
gravity	Galileo	pulley
resistance	lever	machine
friction	gear	



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

opposing

Newton

mechanism

resistance

Galileo

lever

pulley

friction

streamline

gear

machine

buoyancy

brake

cog



# Forces Answers

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

opposing	Newton	mechanism	
resistance	Galileo	lever	pulley
friction	streamline	gear	machine
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q	g	p	h	y	b	e	u	g	m	g	t
g	c	p	u	g	j	a	t	i	f	l	c
u	p	o	e	a	l	l	h	a	n	o	t
x	u	s	n	l	p	e	z	v	e	h	l
r	l	l	m	l	g	v	o	n	w	x	o
d	l	n	c	l	v	e	l	d	t	j	n
g	e	g	r	e	b	r	l	b	o	m	g
h	y	i	k	o	s	a	q	l	n	p	e
q	<del>r</del>	<del>e</del>	<del>s</del>	<del>i</del>	<del>s</del>	<del>t</del>	<del>a</del>	<del>n</del>	<del>c</del>	<del>e</del>	a
a	q	t	<del>g</del>	<del>r</del>	<del>a</del>	<del>v</del>	<del>i</del>	<del>t</del>	<del>y</del>	z	r

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

opposing

resistance

friction

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Newton

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streamline

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mechanism

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# Forces Answers

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

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