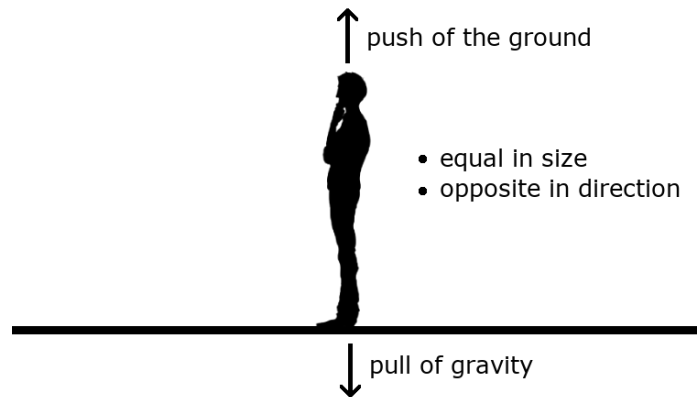


Balanced Forces

Use the words below to complete the passage about balanced forces.

directions	gravity	force
happen	balanced	strength

Two forces of the same _____ but acting in opposite _____ are called _____ forces. Take this diagram as an example:



_____ is pulling down on the person, causing the person's feet to push down. The ground is pushing up against the person's feet. The force of the gravity is equal in size and opposite in direction to the force of the ground. The result is that the person is still.

Imagine if the _____ of gravity was stronger than the force of the ground. The person would be pulled into the ground by the stronger force of gravity.

What about if the force of the ground was stronger than gravity? What do you think would _____?

S	N	O	I	T	C	I	R	F	B	B
Y	W	N	X	Z	U	I	O	A	E	N
T	Y	V	D	Z	I	S	L	T	M	V
I	T	L	Z	P	T	A	I	C	X	O
V	E	R	V	E	N	S	Z	L	X	Y
A	J	D	N	C	O	H	D	H	W	P
R	U	G	E	P	D	E	C	R	O	F
G	A	D	P	T	F	R	Y	I	D	C
M	I	O	Z	E	F	L	Q	P	L	S
P	U	S	H	A	D	U	F	H	S	R
E	B	F	M	X	J	U	P	U	L	L

balanced	force	pull	push
gravity	opposites	magnets	friction