## Net Force Walk Around <br> 



What is the unit for FORCE?


What is the force of gravity?


## 500 N



## 300 N <br> 500 N

## What is the force of friction?



What is the normal force?


## Label the missing force



## Air Resistance



Label the missing force


Which of the following can only pull?


Which of the following can only push?

# Which object is in equilibrium? 




A car overcoming friction and accelerating to the right



What is the Net Force?


What is the Net Force?


What is the Net Force?


What is the Net Force?


What is the Net Force?


What is the Net Force?

$$
S+
$$



What is the missing force?


$$
\mathrm{F}_{\text {net }}=0 \mathrm{~N}
$$

What is the missing force?


$$
\mathrm{F}_{\text {net }}=5 \mathrm{~N} \longrightarrow
$$

What is the missing force?

$F_{\text {net }}=3 N \uparrow$
What is the missing force?


What is the missing force?

## $Y$



What is the missing force $Y$ ?


What is the missing force?

