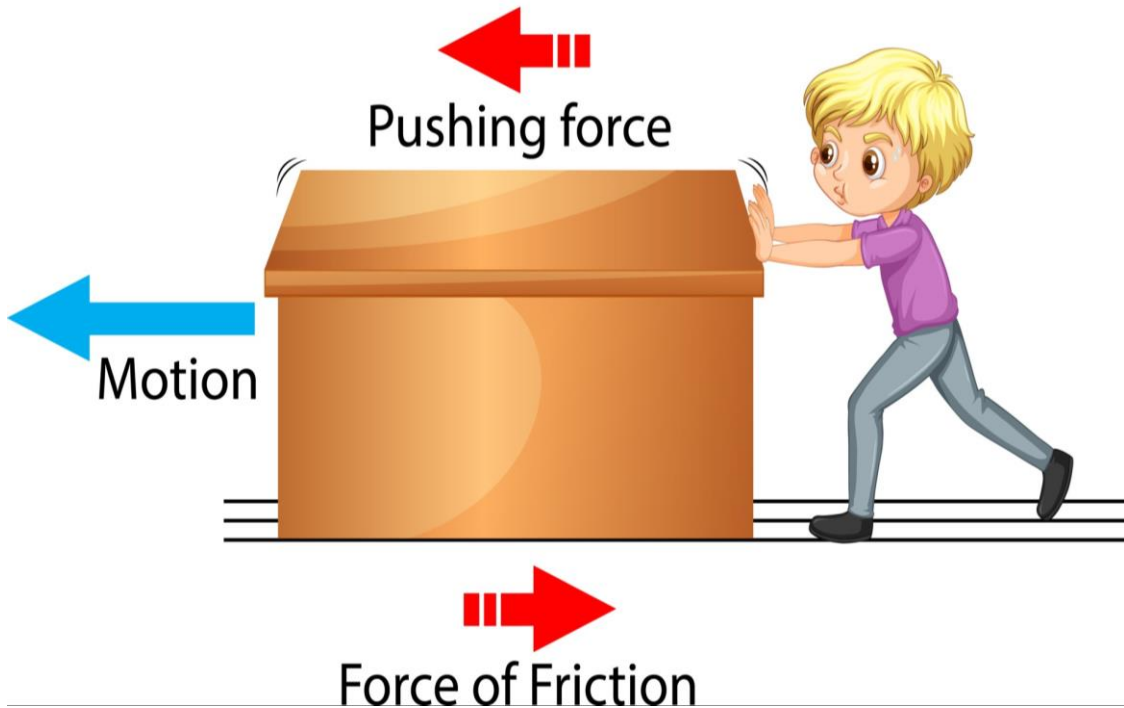
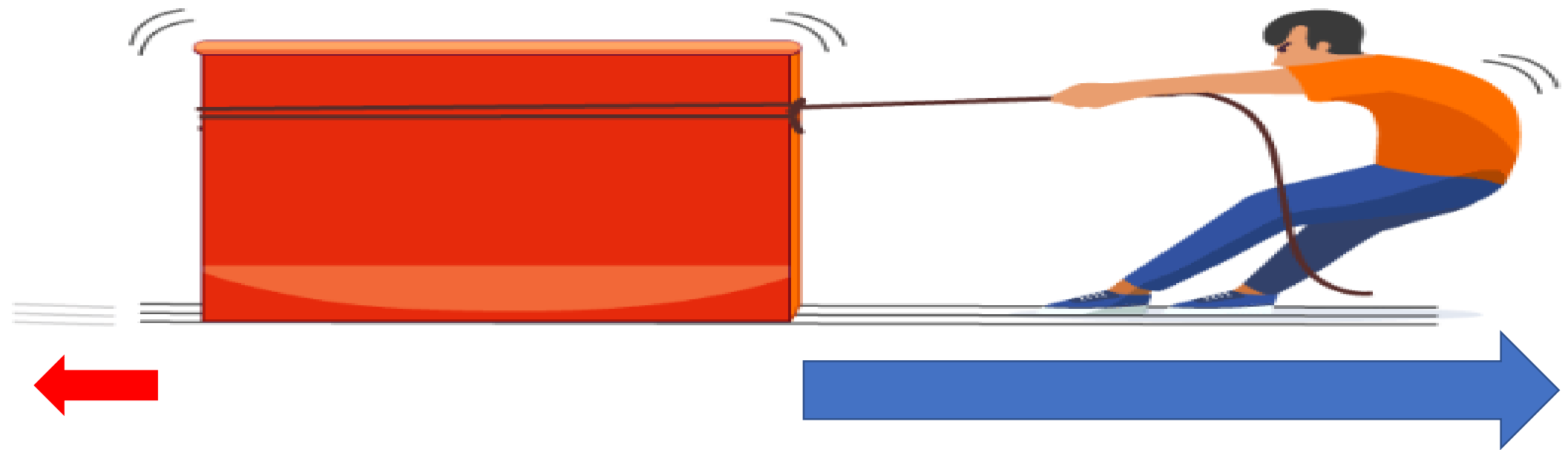


Friction is a type of force which tries to **stop** things sliding past one another.

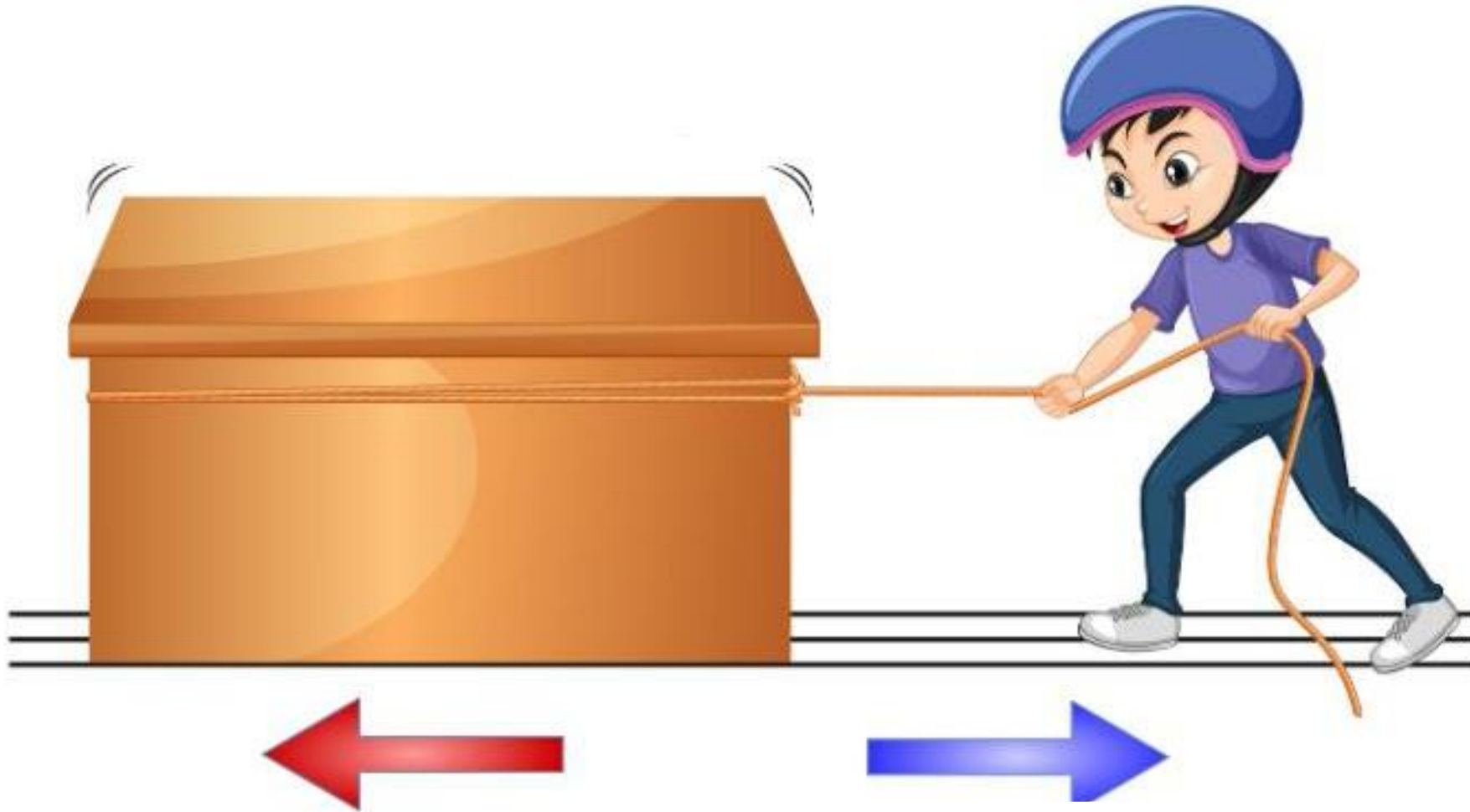


The boy **pushes** the box. **Friction force** tries to stop it. Because the push is stronger, the box moves **BUT** with a slow speed.

Loot at this sleigh.

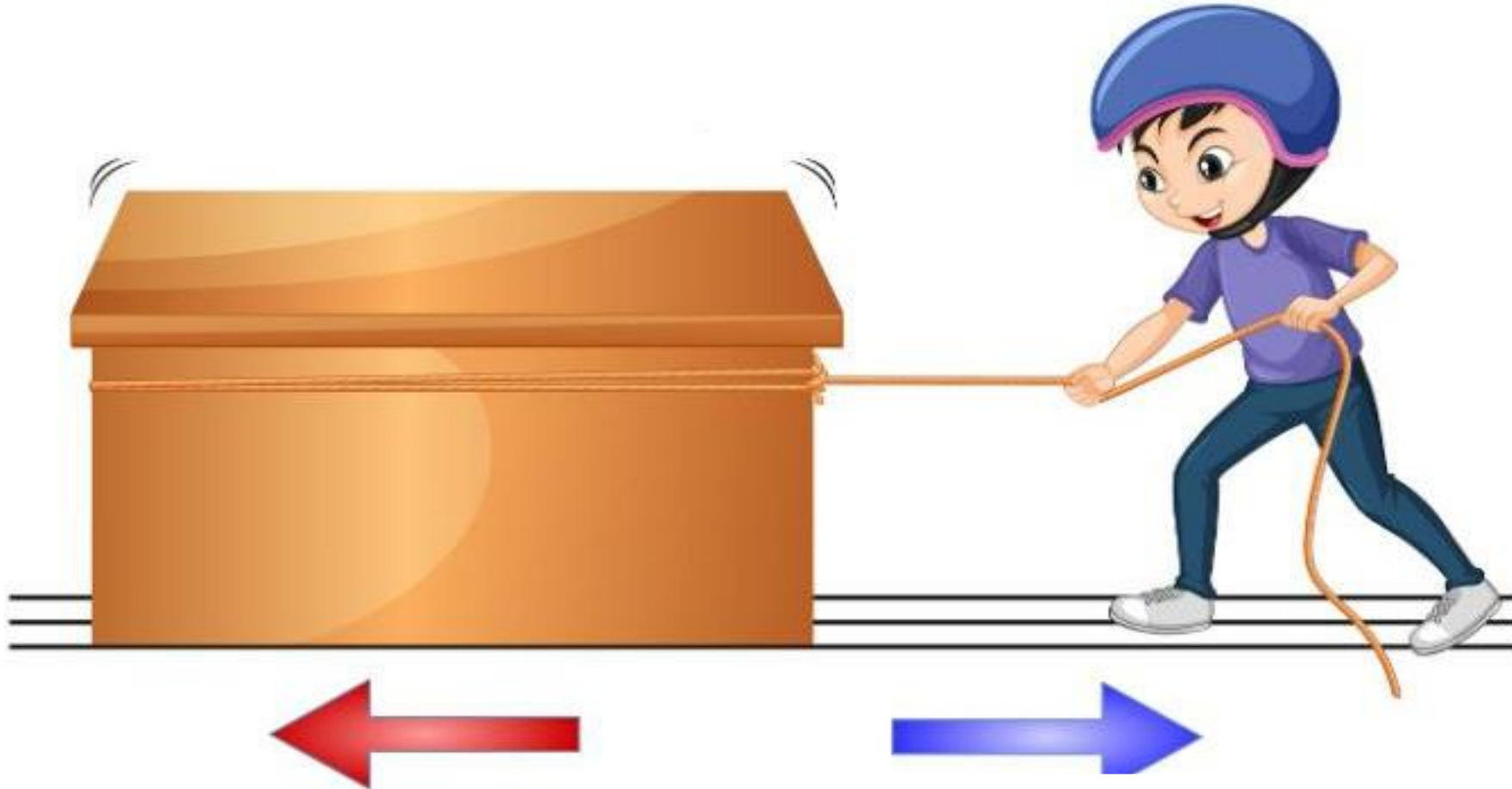


Can friction move objects? ❌



Friction Force

Friction **can't** move objects.
It **slows down** the speed of moving.



Friction Force

Friction **changes** the energy of moving objects into **heat** when they slow down. That is why when we rub our hands together, they feel warm after some seconds.



Friction is a type of force which tries to **s...** things sliding past one another.

Friction **c...** move objects.

It **s...** the speed of moving.

Friction **c...** the energy of moving objects into **h...** when they slow down.

Identify 3 types of force in this picture.



Forces

Drag and Drop.

Select the word that tells about the force shown in each picture.

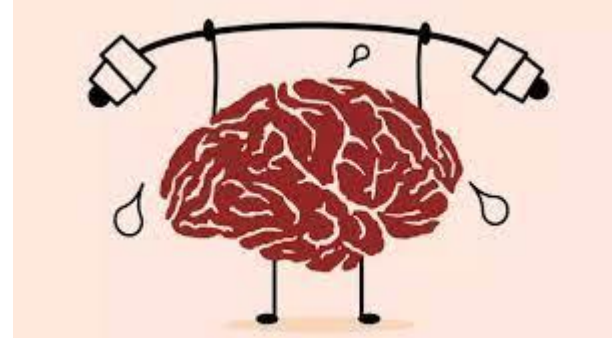
gravity

friction

push

pull





Friction is a type of force which tries to **stop** things sliding past one another.

Friction **can't** move objects.

It **slows down** the speed of moving.

Friction **changes** the energy of moving objects into **heat** when they slow down.