

# Independent Activity



Sort these friction scenarios into scenarios that use a lot of friction and ones that don't.

A lot of friction	Not a lot of friction



the brakes  
on a  
bicycle



a tight  
ring stuck  
on your  
finger



slipping on  
a banana  
skin



a landslide  
of wet  
mud  
and rocks



using soap  
to remove  
a tight ring



a stiff  
and rusty  
padlock



slipping on  
a polished  
floor



grooves  
on a  
bottle  
top

Which of these scenarios do you think is a useful source of friction?  
Explain your answer.

---

---

---

Which of these scenarios do you think **is not** a useful source of friction?  
Explain your answer.

---

---

---

