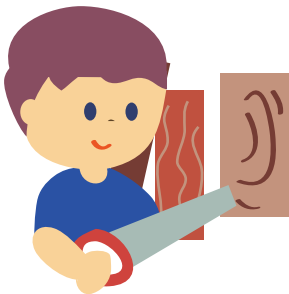
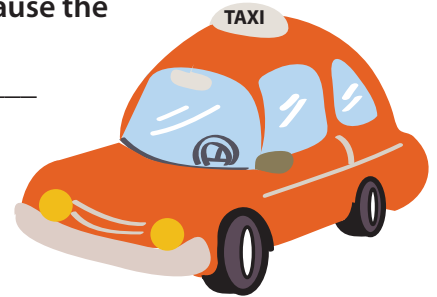


# Forces: Friction

Friction is a kind of force. Friction is created when two surfaces rub together. Too much friction can make an object difficult to move. Read the questions and answer them.

The taxi driver has to be more careful when driving in winter because the road is more slippery than when he drives in summer. That means the friction on the road during winter is \_\_\_\_\_ the friction during summer.

- A. more than
- B. less than
- C. the same as



The carpenter finds maple wood easier to saw than oak. This means that

- A. there is less friction on the maple wood than on the oak.
- B. there is more friction on the maple wood than on the oak.
- C. the carpenter was lazy.

The mover pushed his cart on the tile floor and it went fast and easy. When he pushed his cart on the carpet, it was harder because there is more friction on the carpet. Therefore, he must \_\_\_\_\_

- A. leave the cart outside and take a nap.
- B. use less force to push the cart when he's on the carpet.
- C. use more force to push the cart when he's on the carpet.



Write down 3 more examples of two surfaces rubbing together.

1. Skis on the snow

- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_

