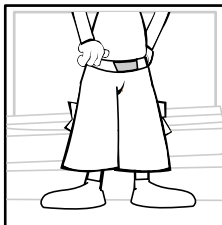




Name: _____ Class: _____

Draw a picture of two surfaces meeting and causing friction.
Then fill in the blanks to describe the surfaces. One has been done for you.

1



socks

on smooth floor

2



on _____

3



on _____

Circle the level of friction you think would occur between each of the following objects and surfaces.

4

sled and snow

high medium low

5

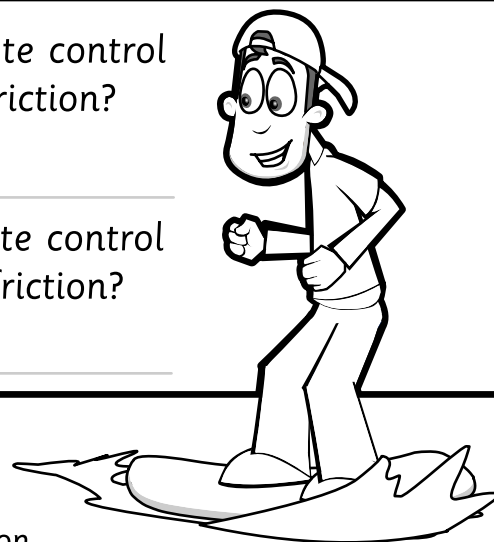
coarse sand paper and wood

high medium low

Answer the questions.

- a If you were designing a race course for a remote control car, which surface would you use to increase friction?

- b If you were designing a race course for a remote control car, which surface would you use to decrease friction?



Use the back of the paper.

Design a race course for a remote control car.

Use labels to show the types of surfaces you would use.

Label each area to show if it has low, medium or high friction.