

Rosary School / Marj El-Hamam  
Science Worksheet (6.B.1)



Name: \_\_\_\_\_

Grade 2 ( )

Date: \_\_\_\_\_

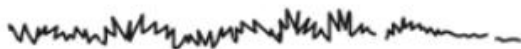
Friction and Surfaces

**Objective:** Identify friction as a force.

Q1: James rolls a ball on three different surfaces.

On which surface will the ball move the fastest?

Circle the correct letter.



A



B

C

Q2: Jawad's car skids on a dry road.

He goes to a car mechanic who inspects the car.

What could be the problem that causes the car to skid?

Complete the sentences. Choose from the following words.

less

more

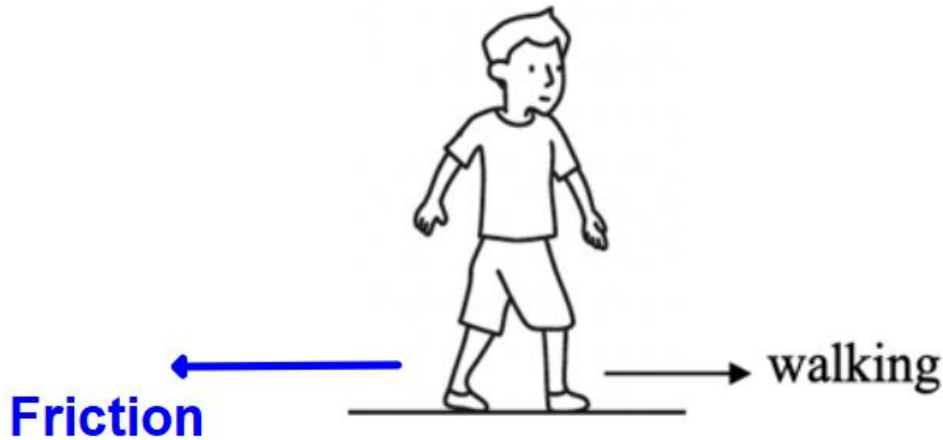
rough

smooth

- The surface of the tyres has become smooth.
- There is less friction between the tyres and the road surface.

Q3: Sami is walking.

- a) On the diagram, draw an arrow and label the direction in which friction acts.



- b) A banana peel is on the ground.  
Sami slips on the banana peel and falls.  
This happened because \_\_\_\_\_.

Tick ✓ one answer.

- ☐ • there is more friction between Sami's shoes and the banana peel than between his shoes and the ground
- ☒ • there is less friction between Sami's shoes and the banana peel than between his shoes and the ground
- ☐ • there is no friction between Sami's shoes and the banana peel than between his shoes and the ground