

Name _____ Class _____ Date _____

1 Jack is going skiing.

Does he need high or low friction between his skis and the snow? _____

Explain your answer. _____



2 Jill is climbing.

Where does she need high friction? _____

Explain your answer. _____



3 The drawing shows Samir riding his mountain bike.

a Draw circles around the places on the drawing where there should be a lot of friction.

Explain why there should be high friction in these places. _____



b Draw squares around the places where there should be low friction.

Explain why there should be low friction in these places. _____

c How can Samir make sure the friction in these places is as low as possible?

I can...

- identify situations in which friction is helpful or not helpful
- explain why high or low friction is needed.