



The statements below are all about friction. Some are true, some are false, and some are partly true.

- Cut out the statements. Work in a group to sort them into three piles, and make sure you know why you have put each statement in a particular pile.
- Make a table in your book to show examples of useful friction, and examples of when friction is not useful.

I can...

- recall some effects of frictional forces
- identify some situations in which friction is helpful or not helpful.

True	False	Partly true
<p>A Friction slows things down.</p>	<p>B Cars need friction to keep moving.</p>	
<p>C Cars need friction to stop.</p>	<p>D You could not walk without friction.</p>	
<p>E Friction is useful to gymnasts.</p>	<p>F Matches light because of friction.</p>	
<p>G Friction is useful to ships.</p>	<p>H Shoelaces stay tied up because of friction.</p>	
<p>I You could not pick up a cup of tea without friction.</p>	<p>J You could drink from a glass without friction.</p>	
<p>K Snow increases the friction between your shoes and the ground.</p>	<p>L Friction is useful in playgrounds.</p>	
<p>M Pencils do not need friction to write.</p>	<p>N There is no friction when you are roller skating.</p>	