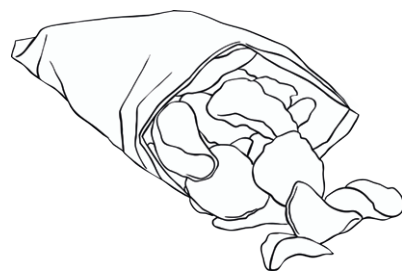
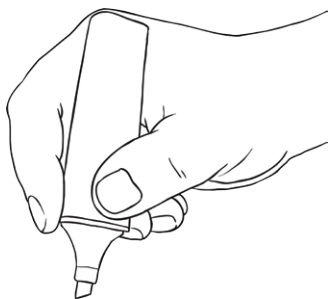
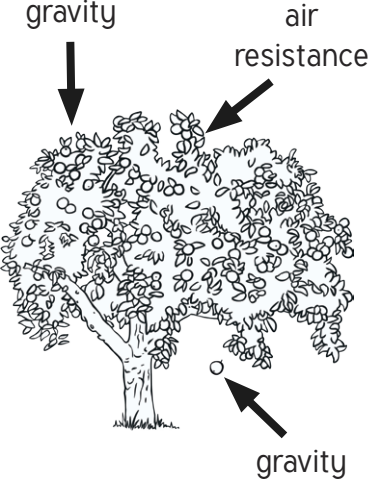
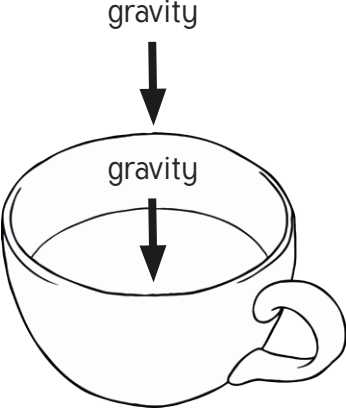
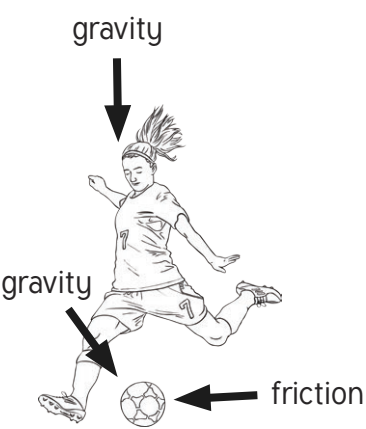
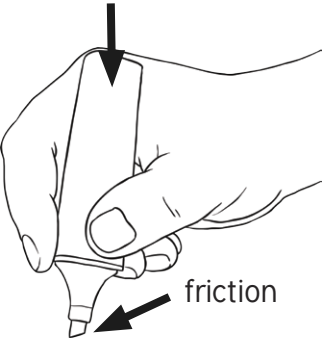

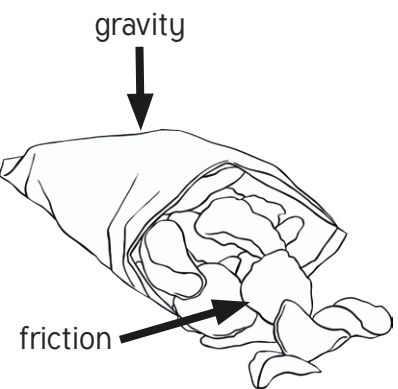
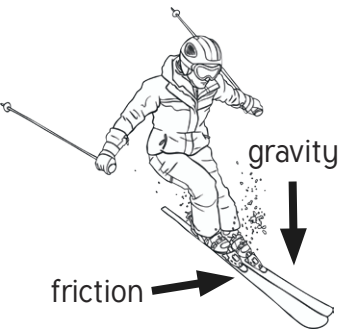
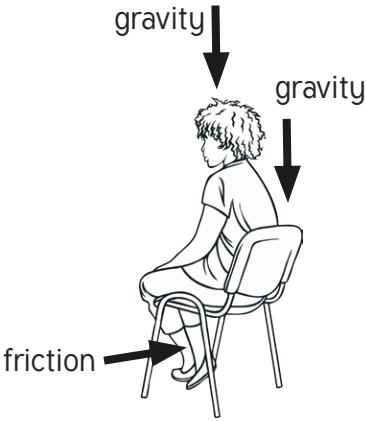
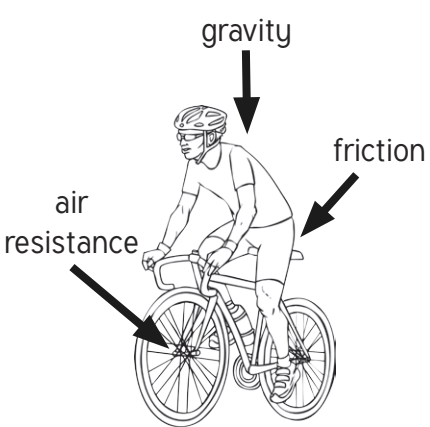


The Force of Gravity

Draw an arrow to indicate the forces present in each image and label them.



The Force of Gravity **Answers**

 <p>A line drawing of a tree with a small fruit falling from it. An arrow labeled 'gravity' points down from the top of the tree. An arrow labeled 'air resistance' points up from the falling fruit. Another arrow labeled 'gravity' points down from the fruit.</p>	 <p>A line drawing of a cup. An arrow labeled 'gravity' points down from above the cup. Another arrow labeled 'gravity' points down from the center of the liquid inside the cup.</p>	 <p>A line drawing of a person kicking a ball. An arrow labeled 'gravity' points down from above the person. Another arrow labeled 'gravity' points down from the ball. An arrow labeled 'friction' points to the right, from the ball towards the ground.</p>
 <p>A line drawing of a hand holding a pen. An arrow labeled 'gravity' points down from the pen. An arrow labeled 'friction' points to the right, from the pen towards the hand.</p>	 <p>A line drawing of a jar with a strawberry on the label. An arrow labeled 'gravity' points down from above the jar.</p>	 <p>A line drawing of a bag of chips. An arrow labeled 'gravity' points down from above the bag. An arrow labeled 'friction' points to the right, from the chips towards the ground.</p>
 <p>A line drawing of a skier. An arrow labeled 'gravity' points down from the skier. An arrow labeled 'friction' points to the right, from the skier's skis towards the ground.</p>	 <p>A line drawing of a person sitting on a chair. An arrow labeled 'gravity' points down from above the person. Another arrow labeled 'gravity' points down from the person's back. An arrow labeled 'friction' points to the right, from the person's legs towards the chair's legs.</p>	 <p>A line drawing of a person on a bicycle. An arrow labeled 'gravity' points down from above the person. Another arrow labeled 'gravity' points down from the person's back. An arrow labeled 'friction' points to the right, from the person's feet towards the bicycle wheels. An arrow labeled 'air resistance' points to the left, from the person's front towards the ground.</p>