

## CONTACT AND NON-CONTACT FORCES

### 1. Drag the contact forces to the correct pictures.

changing shape    push and pull    friction



### 2. Complete the text about gravity.

down    towards    mass

stronger    centre

Gravity is a force that attracts objects   
each other. Any object that has  exerts a  
force of gravity. The more mass it has, the  
 its force of gravity is. The Earth has so  
much mass that its force of gravity pulls everything  
towards its . That's why we are pulled  
 towards the ground!



### 3. Do these sentences describe *contact forces*, *non-contact forces* or *both*?

- a The needle of a compass points north. \_\_\_\_\_
- b You make a ball out of a sheet of paper. \_\_\_\_\_
- c You open your book. \_\_\_\_\_
- d You knock your pencil case off your desk and it falls to the ground. \_\_\_\_\_