

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. _____