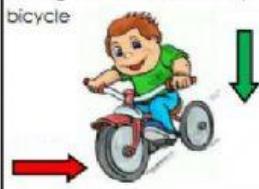


## Gravity and friction

Name: \_\_\_\_\_ Class: \_\_\_\_\_

For each situation, draw and label one arrow to show the pull of gravity and one to show the force of friction.

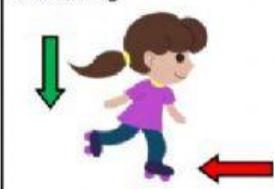
Putting on the brakes to stop a bicycle



Kid sliding down a slide



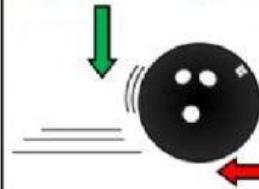
Roller skating



Sledding down a hill



A ball rolling across the ground



Pushing a box across the floor



## Friction and Air resistance

Q 1: Fill in the blanks with the words given in the word bank.

friction - force - stops or slows - resistance - air resistance

1. Friction and air resistance are types of \_\_\_\_\_.
2. Friction is the force that \_\_\_\_\_ objects which are sliding past each other.
3. A rolling ball will come to a stop because of \_\_\_\_\_.
4. The force that opposes the force of gravity in the air is called the air \_\_\_\_\_.
5. \_\_\_\_\_ stops paper from falling quickly.

Q 2: Which type of force is present in the following pictures. Write 'A' for air resistance and 'F' for friction.



LIVE **WORKSHEETS**