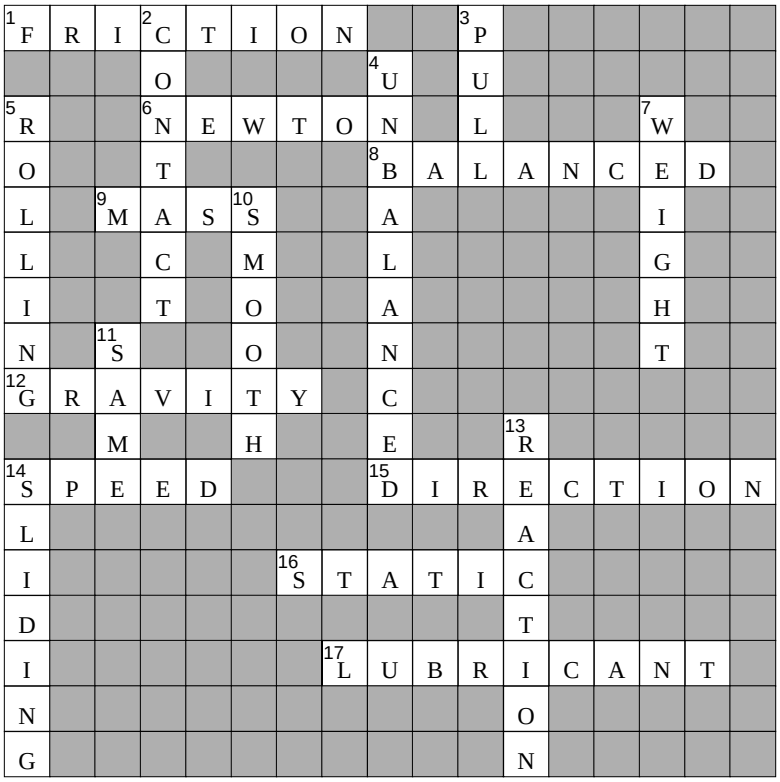
Forces



Across

1. Force opposing the movement of one surface over another.[8]
6. Unit of force.[6]
8. Stationary objects are the result of ____ forces.[8]
9. Amount of matter in an object.[4]
12. Example of a non-contact force.[7]
14. Forces can change the ____ of an object.[5]
15. Forces can change the ____ of movement of an object.[9]
16. Sitting on a chair is an example of ____ friction.[6]
17. Substance such as oil that decreases friction.[9]

Down

2. Friction is an example of a ____ force.[7]
3. A force is a push or a ____.[4]
4. Objects in motion are the result of ____ forces.[10]
5. Type of friction that is reduced by wheels and ball bearings.[7]
7. Force of gravity.[6]
10. Friction is reduced between ____ polished surfaces.[6]
11. Mass of an object is the ____ anywhere in the universe.[4]
13. For every action, there is an equal and opposite ____.[8]
14. Writing with a pencil is an example of ____ friction.[7]