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### science natural machines about Worksheet الملف

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More files for 4th Grade, Subject Science, Term 1	
Worksheet about Earths Rotation and Revolution	1
Worksheet about Vibrations and Sound	2
Worksheet about Stars and galaxies	3
Worksheet about Thirs law of newton	4
SECOND SEMESTER SCIENCE TEST	5
Last term science Examination	6
Science Review Test	7





# 1.- Choose the correct option.

- a. A machine is something that helps us do work with less / more effort.
- b. Simple machines have few or no / many moving parts.
- c. Simple machines were defined by Renaissance scientists over 200 / 500 years ago.
- d. We can combine complex / simple machines to make complex / simple machines.

# Write the simple machine and match it to the correct definition.

#### **Definitions**

- **a.** It is an inclined plane which goes around a cylinder or cone. We use it to hold things together or lift objects.
- **b.** It has a wheel, an axle and a rope. We use it to lift, lower or move objects.
- **c.** It has one or more wheels which move around an axle. We use it to move things more easily.
- **d.** It is a flat, slanting surface. It is used to connect a lower level to a higher level.
- **e.** This machine has one or two slanting surfaces. We use it to cut or separate material.
- **f.** This is a rigid bar which is placed on a support called a fulcrum. We use it to lift objects.

