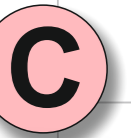


MECHANISMS - 'BOXED LEARNING' EXERCISE



1 WHAT ARE GEARS AND WHY ARE THEY SO USEFUL?

GEAR SYSTEMS

<p>SPUR GEARS</p> <p>DRIVER DRIVEN</p>	<p>COMPOUND GEARS</p>
<p>RACK AND PINION</p>	<p>BEVEL GEARS</p>

5 DESCRIBE A SPROCKET AND CHAIN GEAR SYSTEM.

<http://www.technologystudent.com/gears1/gearat1.htm>

2 WHAT IS THE NAME AND PURPOSE OF THIS GEAR SYSTEM?

<http://www.technologystudent.com/gears1/worm1.htm>

NAME: _____

3 THIS IS AN EXAMPLE OF A RACK AND PINION GEAR SYSTEM

SKETCH YOUR VERSION HERE

4 HOW DOES A RACK AND PINION GEAR SYSTEM WORK?

<http://www.technologystudent.com/gears1/gears4.htm>

ESSENTIAL LINK: <http://www.technologystudent.com/gears1/geardex1.htm>