

Physical Principles in Living Systems

Name:

Sorting Out Levers

Period:

Write the terms that apply to each type of lever in the correct boxes below. Some terms may be used more than once, because they apply to more than one lever. You can use p.478-479 to help you.

make a mechanical advantage fulcrum effort force load

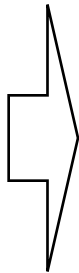
increase force increase speed of motion

a few of this kind of lever in the body a lot of this kind of lever in the body

dolly seesaw shovel

lifting your head lifting your textbook with your arm rising onto your toes

first
class
lever



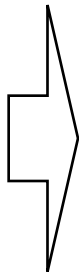
(8 facts)

second
class
lever



(8 facts)

third
class
lever



(8 facts)