**Guided Notes: Force and Work Relationships Answers**

Answers:

Big Idea: relationship

Key Concepts: push, pull, newton, move, displacement, joule, force, distance, zero

Real World Examples: 1. contact, 2. original

**Guided Notes: Pulleys and Inclined Planes Answers**

Answers**:**

Big Idea: reducing, direction

Key Concepts: direction, amount, rope, wheel, smooth slanted, resistance, effort, spread

Real World Examples: 1. inclined plane, 2. pulley

**Guided Notes: Levers Answers**

Answers:

Big Idea: direction, amount

Key Concepts: fulcrum, effort, load, fulcrum, between, between, between, magnify, distance, Force, Distance

Real World Examples:

1. 3, fulcrum, effort, load

2. 3, fulcrum, effort, load

**Guided Notes: Efficiency of Machines Answers**

Answers:

Big Idea: effort, energy

Key Concepts: input, output, output, input, friction, friction, design, shape, size, fulcrum, ropes, wheels, angle, smoothness

Real World Examples:

1. 60, 25

2. less