

Name _____

Date _____

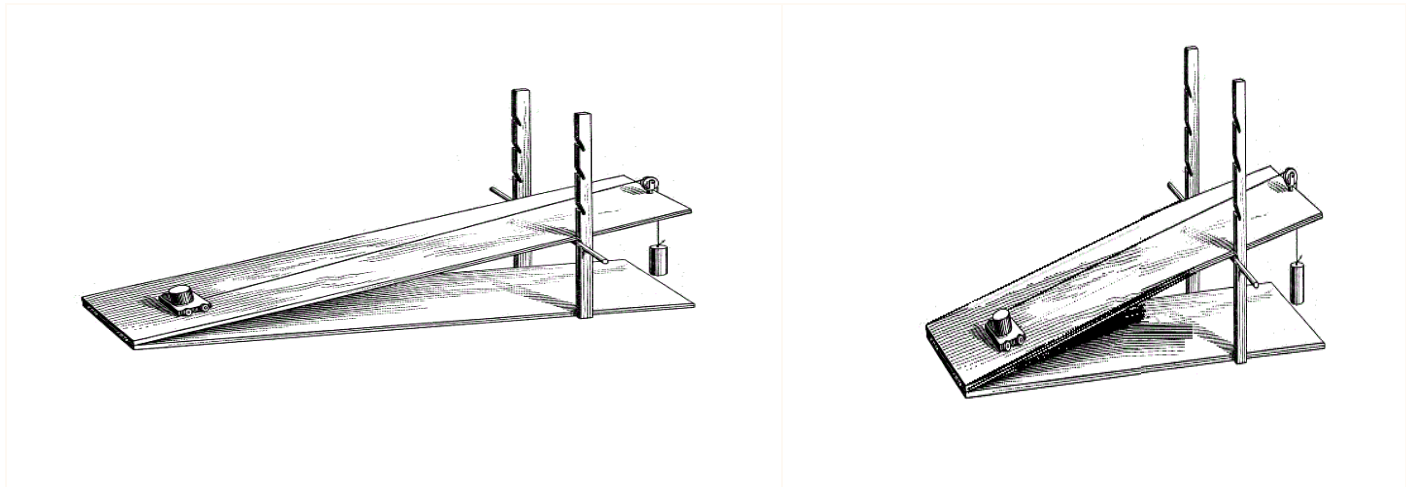
3. The ancient Egyptians used _____ to carry heavy stones to build pyramids such as these.



- | | | |
|---|----------------------------------|--|
| ☐ wheel and axle | ☐ lever | ☐ inclined planes |
| ☐ screws | ☐ pulleys | ☐ wedges |

4. Which has a greater mechanical advantage?

A gentle incline plane or a steep incline plane



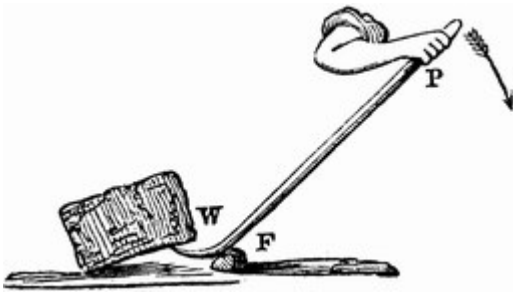
5. Select the examples of a lever.

- | | | |
|--|--------------------------------------|--------------------------------|
| ☐ ceiling fan | ☐ faucet taps | ☐ bulbs |
| ☐ garden shovel | ☐ seesaw | |

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6. Observe the crowbar below. Which simple machine gives its advantage?

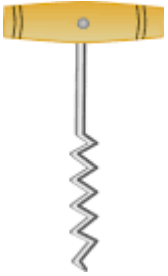


- ☐ pulley
- ☐ screw
- ☐ lever
- ☐ wedge

7. A good example of a wheel and axle is ____.

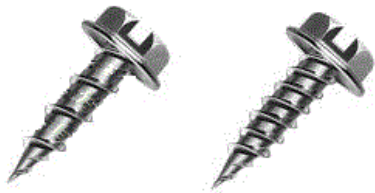
- ☐ light bulbs
- ☐ door knob
- ☐ fishing line
- ☐ faucet taps

8. What type of simple machine is a cork opener?



- ☐ wedge
- ☐ lever
- ☐ pulley
- ☐ screw

9. Which screw is easier to use?



A

B

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10. Which wedge can be used for the following? Match the wedge for the purpose.

SORT ELEMENTS

- | | |
|------------------------------------|----------------------------|
| ☐ door stopper | split |
| ☐ axe | to tighten or to hold back |
| ☐ nail | scrape |
| ☐ blades | cut |
| ☐ knife | hold together |

11. A school flag is an example of this simple machine.

- ☐ a pulley
- ☐ wedge
- ☐ wheel and axle