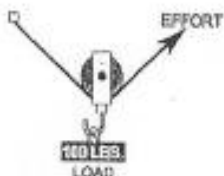



**PRACTICE QUIZ ON SIMPLE MACHINES**


NAME \_\_\_\_\_

Directions: Bubble the correct letter for the simple machine displayed in each question.

1.  a. pulley  
b. lever  
c. inclined plane  
d. wheel & axle

2.  a. pulley  
b. lever  
c. inclined plane  
d. wedge

3.  a. pulley  
b. lever  
c. inclined plane  
d. wheel & axle

4.  a. pulley  
b. lever  
c. inclined plane  
d. wheel & axle

5.  a. pulley  
b. lever  
c. inclined plane  
d. wheel & axle

6.  a. screw  
b. lever  
c. inclined plane  
d. wheel & axle

7. Which of the following is correct regarding simple machines.

- a. Simple machines increase the amount of work done.
- b. Simple machines increase the amount of force needed.
- c. Simple machines decrease the amount of work done.
- d. Simple machines decrease the amount of force needed.

9. How can you calculate the amount of work done by an object?

- a. The energy of an object multiplied by its force.
- b. The energy of an object multiplied by the distance it travels.
- c. The force of an object multiplied by the distance it travels.
- d. The force of an object multiplied by the energy of an object.

8. Which of the following is the correct regarding spring scales?

- a. Spring scales measure the amount of work in newtons.
- b. Spring scales measure the amount of force in joules.
- c. Spring scales measure the amount of work in joules.
- d. Spring scales measure the amount of force in newtons.

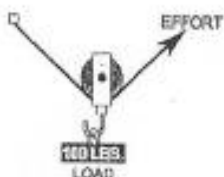
10. Which of the following statements is NOT an example of work done on or by an object?


- a. Removing money from an ATM.
- b. Pushing against a brick wall.
- c. Pushing a broken down car off the road.
- d. Removing a sheet of paper from the table.

**PRACTICE QUIZ ON SIMPLE MACHINES**


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d. wheel & axle

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b. lever  
c. inclined plane  
d. wheel & axle

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c. inclined plane  
d. wheel & axle

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