

Name: \_\_\_\_\_

# Simple Machines



## Types of Simple Machines

inclined plane

screw

wheel and axle

wedge

pulley

lever

Write the name of the simple machine that is associated with each item.

1. stapler - \_\_\_\_\_

2. broom - \_\_\_\_\_

3. slide - \_\_\_\_\_

4. bottle cap - \_\_\_\_\_

5. knife - \_\_\_\_\_

7. shovel - \_\_\_\_\_

9. toy car - \_\_\_\_\_



11. doorknob - \_\_\_\_\_

12. hammer - \_\_\_\_\_

13. roof on a house - \_\_\_\_\_

14. fan belt in a car - \_\_\_\_\_

15. Ferris wheel - \_\_\_\_\_

16. ladder - \_\_\_\_\_

17. jar lid - \_\_\_\_\_

18. car steering wheel - \_\_\_\_\_

19. scissors - \_\_\_\_\_

20. wagon wheels - \_\_\_\_\_

21. nail - \_\_\_\_\_

22. light switch - \_\_\_\_\_

23. rake - \_\_\_\_\_

24. shoelaces - \_\_\_\_\_

# ANSWER KEY

## Simple Machines



### Types of Simple Machines

inclined plane

screw

wheel and axle

wedge

pulley

lever

Write the name of the simple machine that is associated with each item.

1. stapler - **lever**

2. broom - **lever**

3. slide - **inclined plane**

4. bottle cap - **screw**

5. knife -

7. shovel -

9. toy car -



11. doorknob - **wheel and axle**

12. hammer - **lever**

13. roof on a house - **inclined plane**

14. fan belt in a car - **pulley (or wheel and axle)**

15. Ferris wheel - **wheel and axle**

16. ladder - **inclined plane**

17. jar lid - **screw**

18. car steering wheel - **wheel and axle**

19. scissors - **levers (or wedges)**

20. wagon wheels - **wheel and axle**

21. nail - **wedge**

22. light switch - **lever**

23. rake - **lever**

24. shoelaces - **pulley**