

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 - _____

6. seesaw - _____

7. shovel - _____

8. ramp - _____

9. toy car - _____

10. flagpole - _____

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 - **wedge**
6. seesaw - **lever**
7. shovel - **lever (also has wedge on blade)**
8. ramp - **inclined plane**
9. toy car - **wheel and axle**
10. flagpole - **pulley**
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**